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CATALOGUE
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216





Item 63. La Métherie, 1797 (*much reduced*)

JONATHAN A. HILL
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MOSTLY RECENT
ACQUISITIONS
CATALOGUE 216
NEW YORK
2016



Jonathan A. Hill, Bookseller



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Subject index at end

Additional illustrations of many of these books can be found on my webpage

Catalogue format by Abe Lerner,
with cover and front matter design by Jerry Kelly

Catalogue 216

The Earliest Surviving Edition

1. **ACHILLINI, Alessandro.** *De Proportionibus Motuum*. Woodcut printer's device at foot of final leaf. 16 leaves. Folio, modern boards. [Bologna: Hieronymus Platonius de Benedictis, 1515]. \$7500.00

The earliest surviving edition of this extremely rare work, a “presentation of Achillini’s research in the field of dynamics. A proponent of the Peripatetic School and an Averroist, Achillini criticizes Bradwardine’s attempts to modify the Aristotelian approach to motion.”—Thorndike: V, 41...

“Stillwell: 718 lists his *De distributionibus ac De Proportione motuum*, 1494, noting that though it is cited by the *Gesamtkatalog der Wiegendrucke* on the basis of Hain, Maittaire, and Panzer, no copy of that edition is known to exist. Apparently ignorant of the present edition, Stillwell cites its appearance in the *Opera omnia*, Venice, 1545, as the earliest available.”—Roberts & Trent, *Bibliotheca Mechanica*, p. 5.

Achillini (1463-1512), graduated from Bologna in 1484 with his doctorate in both medicine and philosophy. “He is remembered for his considerable activity in research on human anatomy. He gave a good description of the veins of the arm, and he described the seven bones of tarsus, the fornix of the brain, the cerebral ventricles, the infundibulum, and the trochlear nerve. He also described, exactly, the ducts of the submaxillary salivary glands...Finally, to Achillini is attributed the first description of the two ossicles of the ear, the

malleus and incus.”—*D.S.B.*, I, p. 46. Achillini was highly regarded as a teacher.
Fine copy. Ex Bibliotheca Mechanica.

* * * *A Fine Run of Auction Catalogues (Items 2-37)* * * *

2. (AUCTION CATALOGUE: BENZELSTIERNA, Lars). *Bibliotheca Laurentii Benzelstierna*...sub hasta vendenda Upsaliae mense Februar. 1802. 1 p.l., 261 pp. 8vo, modern speckled boards (title a little stained). Uppsala: J.F. Edman, 1801. \$1500.00

The very rare auction catalogue of the notable library of Lars Benzelstierna (1719-1800), professor of Greek at Uppsala, who later became Bishop of Vasteras. This was one of the largest —6550 lots— and most important libraries to be sold in Sweden of the period. While the collection was largely theological, Benzelstierna owned many 16th-century books, books printed in Hebrew and Greek, and 133 manuscripts including early examples in Arabic, Hebrew, Coptic, Turkish, etc.

Fine copy. WorldCat locates only the BL copy.

♣ Almquist, *Sveriges bibliografiska litteratur* 4476.

3. (AUCTION CATALOGUE: BORROMEO, Antonio Maria, Conte). *A Catalogue of the Celebrated Library of the late Count Borromeo, of Padua. Containing the most rare and curious Assemblage of Italian Novels of the XV. and XVI century, both Printed and Manuscript, which has ever been submitted to Public Sale...* [with a second title on the following leaf]: *Catalogo de' Novellieri Italiani...Edizione terza con aggiunte*. One engraved plate of facsimiles. 2 p.l., 77 pp. 8vo, modern red sheep-backed marbled boards, spine lettered in gilt. London: “which will be sold by Auction, by Mr. Evans...on Friday, February 7, and Saturday, February 8, 1817.” \$1500.00

After Borromeo's death in 1813, his library was purchased en bloc by Payne and Foss, who sold it by auction through Evans. The catalogue, most interestingly, is written in Italian throughout with its own title-page, the only English sale catalogue in that language. The catalogue was based on Borromeo's own catalogues of 1794 and 1805 but with additional notes marked with three asterisks. It contained the true first edition of the *Decameron* (GW 4440), bought

by Lord Spencer for 121.6.0 pounds, now in the John Rylands Library.

Fine copy, priced throughout in a contemporary hand with buyers' and prices realized. Small embossed stamp on titles and elsewhere of the Athenaeum Library, 1850. Bookplates of Wilfred Merton and A.R.A. Hobson.

♣ Gustave Brunet, *Dictionnaire de Bibliologie Catholique*, col. 560.

"The Great Library"—De Ricci

5. (AUCTION CATALOGUE: CRAWFORD, W.H.). *The Lakelands Library. Catalogue of the Rare & Valuable Books, Manuscripts & Engravings of the late W. H. Crawford, Esq....* which will be sold by Auction, by Messrs. Sotheby, Wilkinson & Hodge...on Thursday, the 12th of March, 1891, and Eleven following Days. x pp., 1 leaf, 280 pp. 8vo, orig. printed wrappers bound in modern red cloth. London: Dryden Press, 1891.

\$500.00

An important library of 3428 lots ranging from block-books to Blake. The catalogue departs from the usual conventions in giving comparative prices for many lots from the Thorold, Sykes, Bindley and other sales.

Fine copy from the libraries of Graham Pollard and A.R.A. Hobson with bookplates.

♣ De Ricci, p. 165—"the sale of the great library of manuscripts, incunabula and other rare volumes, formed from 1870 onwards by William Horatio Crawford."

Ruled in Red with Prices

6. (AUCTION CATALOGUE: CROFTS, Thomas). *Bibliotheca Croftsiana. A Catalogue of the Curious and Distinguished Library of the late Reverend and Learned Thomas Crofts, A.M....and Fellow of the Royal and Antiquary Societies, deceased: which will be sold by Auction, by Mr. Paterson...on Monday, April 7. 1783. and the Forty-Two following Days.* xvi, 420 pp. Thick 8vo, later crimson half-morocco & cloth (joints a little rubbed), spine gilt, entirely uncut. [London: 1783].

\$1250.00

An uncut copy, ruled in red and priced throughout in a contemporary hand. This was a grand library of 8360 lots, notable for its Italian books, which De Ricci considered "the finest library of old Italian books yet seen in England; his sale (7 April 1783) also contained a number of fine French chivalry-romances" (p. 56). Crofts (1722-81), also had much fine early music, Spanish novels, Scandinavica, Polonica, and Eastern travel.

Very good uncut copy from the library of A.R.A. Hobson with bookplate.

♣ Taylor, *Book Catalogues*, pp. 169—"few eighteenth-century English libraries show such a preponderance of cinquecento books"—(and see pp. 168 & 238).

- 7. (AUCTION CATALOGUE: DIETRICHSTEIN, Alexander, Fürst).** *Bibliothek Alexander Fürst Dietrichstein, Schloss Nikolsburg.* Two frontis. & 54 plates (all photographs) and illus. in the text. Two vols. Large 8vo, orig. printed wrappers bound in later blue half-morocco & cloth by Sangorski & Sutcliffe, t.e.g. Luzern: H. Gilhofer & H. Ranschburg, 1933-34. \$650.00

The library of the Princes Dietrichstein in Moravia included the libraries of the Nürnberg humanist Hieronymus Münzer (1440-1508), his son-in-law and heir Hieronymus Holzschuher (1469-1529), Dürer's friend, and Ferdinand Hoffman, Baron Grünspübel (1540-1607). The library's intricate history is well-recorded in the introduction to Part I.

Fine set from the library of Eric Sexton. 1439 lots. With the printed lists of estimates bound-in.

Books can be a Good Investment

- 8. (AUCTION CATALOGUE: DOUBLE, Léopold).** *Catalogue de la Bibliothèque de M. Léopold Double.* Title printed in red & black. viii, 87 pp. 8vo, cont. half-morocco & marbled boards, spine gilt, t.e.g., signed by R. Raparlier. Paris: J. Techener, 1863. \$750.00

The sale catalogue of the small but extremely choice collection of Léopold Double, originally an artillery officer and later a co-founder of one of the large Mediterranean shipping lines. His splendid library was formed in three short years with an annual expenditure of 50,000 francs. The 397 lots realized the extraordinary sum of 272,000 francs. The preface includes a letter to Double by Paul Lacroix ("Bibliophile Jacob"), expressing his passionate regret at Double's precipitous decision to sell his collection.

Books from Double's library found their way into all the major French collections of the second half of the 19th century.

Fine copy with the 16-page index of authors, titles, binders, provenances, and the price list. Bookplate of Docteur Ant. Danyau and A.R.A. Hobson.

- 9. (AUCTION CATALOGUE: ELLIS, Frederick Startridge).** *Catalogue of the Very Choice Collection of Rare Books, Illuminated, and other Manuscripts, Books of Prints, and Some Autograph Letters, formed by Mr. Ellis, of 29 New Bond Street.* Which will be sold by Auction. 2 p.l., 389 pp. 8vo, cont. straight-grained half-morocco & marbled boards, t.e.g. London: Sotheby, Wilkinson & Hodge, 16 November 1885 & eleven following days. \$650.00

Ellis (1830-1901), one of the leading London dealers for many years, was a close friend of William Morris, D.G. Rossetti, and others in that circle. He was the

official buyer for the British Museum and edited the catalogue of Henry Huth's library.

"Failure of health having compelled my retirement from London, I have made over the goodwill of the business hitherto carried on by me to Messrs. Gilbert Ifold Ellis [his nephew] and James Perram Scrutton, who have also acquired the lease of my premises at 29 New Bond Street. Messrs. Ellis & Scrutton have thought it advisable to begin with a Stock of Books selected by themselves; I have therefore determined to offer the Books and Manuscripts collected by me to public competition. The whole will be sold without reserve."—from Ellis's "Advertisement."

A fine copy, ruled in red throughout and with prices in a contemporary hand. 3201 lots, which fetched just short of 16,000 pounds. From the library, with bookplate, of A.R.A. Hobson and with a note in his hand: "Dr. Rosenbach's copy given me by Dr. Schwarz, Nov. 1 1954."

He Loved Old Port, Old Clothes, & Old Books Above All

10. (AUCTION CATALOGUE: FARMER, R.). *Bibliotheca Farmeriana. A Catalogue of the Curious, Valuable and Extensive Library, in Print and Manuscript, of the late Rev'd. Richard Farmer, D.D....* 2 p.l., 379 pp. 8vo, cont. marbled boards (quite decently rebacked, corners a little worn, first few leaves with some dampstaining). [London]: T. King, 1798.

\$1250.00

The auction catalogue, priced throughout in a contemporary hand, of the large and important library formed by Farmer (1735-97), Master of Emmanuel College, Cambridge, and friend of Dr. Johnson. "He was particularly interested in the minor lights of Elizabethan literature, such as Robert Greene and Nicholas Breton...he secured a large part of Narcissus Luttrell's collections. He also owned a celebrated volume of thirteen poetical pieces, mainly from the press of Wynkyn de Worde which went to the Duke of Roxburghe."—De Ricci, p. 58.

"There were three things, it is said, which he loved above all others, namely, old port, old clothes, and old books; and three things which nobody could persuade him to do, namely to rise in the morning, to go to bed at night, and to settle an account."—*D.N.B.*, VI, pp. 1078-80.

8199 lots and 68 lots of pictures.

Very good copy. Bookplate of A.N.L. Munby.

11. (AUCTION CATALOGUE: FILLON, Benjamin). *Catalogue des Monuments typographiques et d'un Choix de Livres rares et précieux provenant du cabinet de feu M. Benjamin Fillon, avec quelques Éclaircissements historiques & des Notes bibliographiques.* By Anatole Claudin. 2 p.l., iv,

57, [3] pp. 8vo, orig. printed wrappers (chipped). Paris: A. Claudin; Niort: L. Clouzot, 1883. \$75.00

Fillon (1819-81), French numismatist and archaeologist, was a great collector of antiquities and pre-historical objects as well as of books and autographs. 207 lots.

12. (AUCTION CATALOGUE: GARDNER, J.D.). *Catalogue of the Principal Portion of the Valuable Library of John Dunn Gardner, Esq. of Chatteris, Cambridgeshire, removed from his late Residence, Bottisham Hall, near Newmarket.* 191 pp. 8vo, orig. printed wrappers bound in attractive later 19th-cent. green half-morocco & marbled boards, spine gilt, t.e.g. London: S. Leigh Sotheby & J. Wilkinson, 6th July, 1854 and Ten following Days. \$350.00

"The valuable library of John Dunn Gardner, sold in 1854, contained some fine Caxtons and other English books, among which were some splendid early English Bibles."—De Ricci, p. 140. Gardner also had fine first editions of Don Quixote, Homer, etc.

A fine copy, ruled in red throughout and priced in a contemporary hand. From the library of A.R.A. Hobson with bookplate.

13. (AUCTION CATALOGUE: GRANDJEAN D'ALTEVILLE, O., Baron). *Catalogue des Livres, Estampes et Autographes composant la Bibliothèque de feu M. le Baron Grandjean d'Alteville.* 3 p.l., vii, [1], 179, [4] pp. 8vo, orig. printed wrappers bound in somewhat later green half-morocco & marbled boards, spine gilt, a.e.g. Paris: A. Aubry, 1862. \$450.00

One of the great sales of books and manuscripts on hunting. 1525 lots of books and manuscripts and 57 lots of autographs. We learn from the auctioneer's preface that the Baron was a graduate of the forestry school at Nancy, sub-inspector of forests for the French government, and died in 1861 in his 42nd year.

Fine copy from the library of A.R.A. Hobson with bookplate.

14. (AUCTION CATALOGUE: GUYOT DE VILLENEUVE, François Gustave Adolphe). *Catalogue des Livres manuscrits et imprimés, des Dessins et des Estampes du Cabinet de feu M. Guyot de Villeneuve...* Plates (several folding). Two vols. in one. 8vo, orig. printed wrappers bound in cont. pale brown calf-backed marbled boards. Paris: Librairie Damascène



CATALOGUE
 DES LIVRES
 DE LA BIBLIOTHEQUE
 DE S^{VE} M. LE DUC DE LA VALLIÈRE.
 PREMIERE PARTIE

CONTINANT les Manuscrits, les premières Editions, les livres
 imprimés sur vélin & sur grand papier, les livres rares, & pré-
 cieux par leur belle conservation, les Livres d'Histoire, des
 dont se Vient de faire dans les premiers jours du mois de Dé-
 cembre 1783.

PAR GUILLAUME DE BURE, Fils aîné,
 TOME PREMIER.



A PARIS,
 Chez GUILLAUME DE BURE Fils aîné,
 Libraire, Quai des Augustins,
 M. D C C. LXXXIII.

Morgand, 1900-01.

\$250.00

The sale catalogue of the very important library of Guyot de Villeneuve (1825-98), one of the greatest bibliophiles of the second half of the 19th century; he also served as president of the Société des Bibliophiles Français. In his introductory remarks dated January 1898 — written in anticipation of the posthumous sale of his books — he recounts his first purchase of a “rare” book at the Renouard sale in 1854.

Fine copy. Partially priced in a contemporary hand. 1366 lots.

15. (AUCTION CATALOGUE: LA BÉDOYÈRE, Henri, Comte de).

Catalogue des Livres rares et précieux Imprimés et Manuscrits, Dessins et Vignettes composant la Bibliothèque de feu M. le Comte H. de La Bédoyère... xiii, [3], 400 pp.; xii, 55 pp.; vi, 192 pp. Three parts in one vol. 8vo, cont. vellum over boards (binding a little soiled), arms in gilt of Baron de Walckenaer on covers, single gilt fillet round sides, flat spine gilt, black leather lettering piece on spine, t.e.g., others uncut. Paris: L. Potier, 1862.

\$1500.00

A nice copy of the sale catalogue of the second of two libraries formed by La Bédoyère (1782-1861), one of the greatest French book collections of the second half of the 19th century. Immediately after selling his first library in 1837, he started on a second which was sold after his death, realizing 155,439 frs, 75 c. (Part I) plus 13,124 frs, 40 c. (Part II, for which no price list was issued).

The second section contains a published account of the first sale, an index, and price list. 4583 lots and partially priced in a contemporary hand.

• Guigard, II, p. 270—“La seconde, dans son genre, était peut-être la plus curieuse qu’on ait réunie. Elle n’était composée, pour ainsi dire, que d’ouvrages sur la Révolution française. On y comptait cent mille pièces consistant en pamphlets, affiches et placards, mémoires, procès-verbaux, chansonniers, almanachs historiques et satiriques; journaux politiques, gravures, portraits et caricatures relatifs aux hommes du jours. Le tout accompagné de vingt dossiers de lettres autographes des principaux personanages de la Révolution.”

The Most Important Collection of the 18th Century

16. (AUCTION CATALOGUE: LA VALLIÈRE). *Catalogue des Livres de la Bibliothèque de feu M. le Duc de la Valliere. Première Partie contenant les Manuscrits, les premières Éditions, les Livres imprimés sur vélin & sur grand papier, les Livres rares, & précieux par leur belle conservation, les Livres d’Estampes, &c. dont la Vente se fera dans les premiers jours du mois de Décembre 1783.* Engraved frontis. port., one folding engraved plate, &

four engraved facsimiles (three folding). Three vols. 8vo, cont. vellum over boards, spines gilt. Paris: G. De Bure, 1783. \$3000.00

An attractive set of the celebrated catalogue of the first part of the most important book and manuscript collection of the 18th century. The catalogue, prepared by De Bure and Van Praet, contains MSS., noteworthy incunabula, and books printed on vellum or large paper. The sale, consisting of 5668 lots, made the enormous sum of 464,677 liv. 8 s.

"The manuscripts constitute an amazing collection of early French poetry and romances."—Taylor, *Book Catalogues*, p. 248.

This set does not have the *Supplément* to the first part; it is very rare and is usually found only in large paper sets.

♣ Brunet, II, 554. Peignot, pp. 128-29. Pollard & Ehrman no. 297.

17. (AUCTION CATALOGUE: LOUIS-PHILIPPE, King of the French). *Catalogue de Livres provenant des Bibliothèques du feu Roi Louis-Philippe...Bibliothèques du Palais-Royal et de Neuilly*. viii, 349 pp.; vi (misnumbered viii), 264 pp. Two vols. 8vo, orig. printed wrappers bound in attractive 20th-cent. cloth, green leather lettering pieces on spines, uncut. Paris: L. Potier & M. Defer; London: Barthès & Lowell, 1852.

[bound with]:

(—). *Catalogue de Livres provenant de la Bibliothèque du Château d'Eu*. 29 pp., one leaf of "Vacations." 8vo, uncut. Paris: L. Potier, 1853. \$1500.00

The sale catalogues of the royal libraries at the Palais-Royal, Neuilly, and the Château d'Eu, representing nearly a complete record of the illuminated manuscripts, early printed books, and fine bindings belonging to Louis-Philippe (1773-1850), and his wife Marie-Amélie (1782-1866).

Fine copies from the library of A.R.A. Hobson with bookplate.

♣ Gustave Brunet, *Dictionnaire de Bibliologie Catholique*, cols. 487-88—"Cette bibliothèque...offrait une importance toute spéciale. On y trouvait un grand nombre de livres provenant du comte de Toulouse et de grandes publications modernes françaises ou étrangères qui se montrent rarement dans les ventes."

"One of the Most Famous Private Libraries in Europe"—Munby

18. (AUCTION CATALOGUE: MEERMAN, Gerard & Johan). *Bibliotheca Meermanniana; sive Catalogus librorum impressorum et Codicum manuscriptorum...quorum publica fiet auctio die VIII sqq. Junii, anni MDCCCXXIV Hagae Comitum in Aedibus defuncti...* Five vols. bound in three. 8vo, orig. blue boards, nicely rebacked in sympathetic white

paper, printed labels on spines, uncut. The Hague: S. & J. Luchtmans et al., 1824. \$2750.00

A fine uncut set in the original boards of the sale catalogue of the Meerman collection, "one of the most famous private libraries in Europe."—Munby, *Phillipps Studies*, Vol. III, p. 26. The library was founded by Gerard Meerman (1722-71), a prominent jurist and the author of *Origines Typographicae* in which he proclaimed Laurent Coster the inventor of printing. Gerard's greatest coup was to acquire the entire manuscript collection of the Collège de Clermont, once the property of the Jesuits in Paris. The library was continued by his son Johan (1753-1815), also a jurist of note, and a founder of the Royal Library at The Hague.

These sale catalogues describe about 10,000 books and 1100 MSS. Sir Thomas Phillipps, through the London bookseller Rodd, acquired more than 650 of the manuscripts. The sale realized more than 131,000 guilders.

Fine set.

♣ De Ricci, p. 120. Gustave Brunet, *Dictionnaire de Bibliologie Catholique*, col. 596—"Belle collection, riche en livres rares et en ouvrages des premiers temps de l'imprimerie. Les trois premiers volumes contiennent les imprimés, le 4e les manuscrits, le 5e donne les prix. Les anglais firent de forts achats à cette vente."

De Bure Corrected

19. (AUCTION CATALOGUE: [MEL DE SAINT CERAN]). *Catalogue des Livres Rares et Precieux de M. *** [Mel de Saint Ceran]*. Disposé et mis en Ordre par Guillaume De Bure, fils aîné. xvi, 312 pp. 8vo, attractive calf-backed marbled boards by Aquarius. Paris: De Bure, 1780.

\$1250.00

A rare catalogue, priced throughout in a contemporary hand, of the library of Mel de Saint Ceran, receiver general of finances. "Catalogue curieux et qui peut trouver place à côté de celui de Gaignat. Il est fort bien raisonné; et plusieurs notes de l'éditeur corrigent très à propos quelques articles de la *Bibliographie instructive*."—Peignot, p. 112.

2295 lots with an author index at end. There are some fine early MSS. and bindings in this collection.

Nice copy.

♣ Blogie col. 14. Grolier Club, *Printed Catalogues of French Book Auctions...* 1643-1830, 290. Horne, p. 713.

A Very Rare Auction Catalogue of Coins & Medals from the Library of the Kings of Hanover

20. (AUCTION CATALOGUE: MOLANUS, Gerhard Wolter). *Numo Phylacium Molano-Boehmerianum a S.T. Gerardo Woltero Molano liberi atque*

NUMO PHYLACIUM
MOLANO - BOEHMERIANVM
^A
S. T. GERARDO WOLTERO
MOLANO

LIBERI ATQVE IMPERIALIS COENOBII
LVCCENSIS ABBATE,

NOSTIS RELIQUA,
CVM CVRA CONQVISEFVM POSTMODVM

^A
S. T. IUSTO CHRISTOPHORO
BOEHMERO

ET IPSO

LVCCENSI ABBATE,
ADAVCTVM

^{AB}
JO. FR. BORCHMANN.

SECR. ET SENATORE CIVIT. CELLENSIS IN DVC. LVNEBVRG.
IN CLASSES DESCRIPTVM

IN
CVRIA CELLENSI

AVCTIONIS MORE VENDENDVM

MAII DIE TERTIA ET CONSEQUENTIBVS HORA SECUNDA POST MERIDIEM
ANNO MDCCCXXXV.

CELLIS,

TYMS JOH. GEORG. FASSIN. MDCCXLIV.



imperialis coenobii Luccensis Abbate, nostis reliqua cum cura conquisitum postmodum a S.T. Justo Christophoro Boehmero et ipso Luccensi Abbate. [Compiled by Johan Friedrich Borchmann]. One folding engraved plate. Title printed in red & black. Double-page title, 14, 364, [1], 61, 925, [1], 485, [1] pp. Four parts in one vol. Thick 8vo, cont. calf (one corner worn, some browning due to the quality of the paper), single gilt fillet round sides, spine nicely gilt. Celle: J.G. Passin, 1744. \$3500.00

The very rare auction catalogue of the monumental collection of ancient and modern medals and coins formed by Gerhard Wolter Molanus (1633-1722), the influential Lutheran theologian and abbot of Loccum. After Molanus' death, the collection passed to his disciple and nephew Justus Christoph Boehmer (1671-1732), who succeeded his uncle as abbot of Loccum.

This was an enormously valuable collection; we know that upon Molanus' death his estate has to pay the very large sum of 66,000 *thalers* in taxes on the collection.

Fine copy with the royal stamp of King Ernest Augustus of Hanover on title. In this copy, a new sale date has been printed on a slip and pasted over the old date on the title.

• A.D.B., Vol. 22, pp. 86-90. Lipsius, I, 50. Not in SCPIO.

*Large Paper Copy Printed on Thick Paper;
One of Twenty Copies*

21. (AUCTION CATALOGUE: MOTTELEY, J.C.). *Catalogue des Livres de la Bibliothèque de M. Motteley, composée d'une Collection considérable d'Elzéviros et autres beaux Livres et Manuscrits rares, précieux et singuliers, la plupart reliés par Desseuil, Padeloup, Derome, Simier, Purgold, Thouvenin et Vogel; dont la vente se fera le jeudi 2 décembre 1824, et jours suivans...* 5 p.l., 219, [1] pp. 8vo, cont. boards, black leather lettering piece on spine. Paris: Silvestre, 1824. \$1250.00

An important sale. "Ce catalogue renferme une réunion très-nombreuse de livres imprimés par les Elzeviros; il en est de très-rares et qui étaient jusqu'alors restés inconnus aux bibliographes."—Brunet, *Dictionnaire de Bibliologie Catholique*, col. 498. A large number of Motteley's books come from the libraries of de Thou and the Comte d'Hoym.

We learn from the same source that Motteley (d. 1850), lived as a hermit, alone and isolated in a rundown apartment. He was afraid to make home repairs because of his fear of disturbing the treasures on which he had spent so much money.

Of the 2173 lots, approximately 550 are attributed to the Elzeviros; a number of the items are accompanied by useful printed notes and include an expansive

CATALOGUE DES LIVRES

DE LA BIBLIOTHÈQUE

DE M. MOTTELEY,

COMPOSÉE D'UNE COLLECTION CONSIDÉRABLE D'ÉCRITS
ET AUTRES BEAUX LIVRES ET MANUSCRITS RARES,
PRÉCIEUX ET SINGULIERS,

La plupart reliés

Par Dessaul, Padeloup, Derome, Simier,
Purgold, Thouvenin et Vogel ;

*Dont la vente se fera le jeudi 2 décembre 1824, et jours
suivants, à six heures précises du relevée, rue des
Bons-Enfans, n° 50, Maison Silvestre,
salle du premier.*

Les adjudications seront faites par M^r BONNETON DE LA VIALLE,
Commissaire-Priseur, rue Saint-Marc, n° 14.



A PARIS,

Chez SILVESTRE, libraire, rue des Bons-Enfans, n° 50.

M. DCCC. XXIV.

contribution by Charles Nodier on lot 533.

Fine copy, printed on thick paper and priced throughout in a contemporary hand.

♣ Grolier Club, *Printed Catalogues of French Book Auctions...1643-1830*, 587—"According to *Bibliographie de la France*, 20 large paper copies were printed."

22. (AUCTION CATALOGUE: MUENTER, Friedrich). *Bibliotheca Münsteriana, sive Catalogus Librorum, quos reliquit Fredericus Münster...dividentur auctione publ. Hafniæ in domo Episcopali No. 30 in Platea...die I. Martii MDCCCXXXI.* 2 p.l., vi, 541, 552-53, 544-84 pp. (complete). 8vo, cont. half-sheep & marbled boards (some foxing throughout), flat spine gilt, contrasting leather lettering piece on spine. Copenhagen: Royal Orphanage Printing House, 1830. \$1500.00

The rare sale catalogue of the large and scholarly library of Friedrich Münster (1761-1830), German-Danish scholar and orientalist at the University of Copenhagen. Following his studies at the University of Fulda, King Christian VII of Denmark sent him to Italy to continue his education. While there, he learned the Coptic language and collated and described a number of early manuscripts in several of the most important Italian libraries. He collated the 9th-century Greek uncial Codex Nanius for the first time.

His library was large (14,176 lots) and polymathic. He owned many 16th-century books, 84 manuscripts (including some early ones), and many books in English and French.

Very good copy. Signature on title of Peder Goth Thorsen (1811-83), Danish librarian, runologist, and historian. Modern bookplate of Björn Kornerup. WorldCat locates only the Harvard copy.

♣ *Bibliotheca Danica* IV, 584.

23. (AUCTION CATALOGUE: [PANCKOUCKE FAMILY]). *Vente des Livres, Albums et Papiers d'une Famille de Lettrés, Auteurs et Éditeurs (1700-1868).* Collection de M. P... 65, [2] pp. 8vo, orig. printed wrappers (spine perished). Paris: G. Andrieux, 1926. \$125.00

The archive of the influential French family of publishers and printers, founded by André Joseph Panckoucke (1700-53). 279 lots.

*The Beginning of London as the Center of
the International Book Market*

24. (AUCTION CATALOGUE: PINELLI). *Bibliotheca Pinelliana. A Catalogue of the Magnificent and Celebrated Library of Maffei Pinelli, Late of*

Venice, comprehending an unparalleled Collection of the Greek, Roman, and Italian Authors, from the Origin of Printing: With many of the Earliest Editions printed upon Vellum, and finely illuminated; a considerable Number of curious Greek and Latin Manuscripts of the XI. XII. XIII. XIV, XV. and XVI. Centuries...the whole Library...will be Sold by Auction, on Monday March 2, 1789, and the Twenty-two [&] Thirty-six following Days... xxviii, 538 pp. 8vo, early 19th-cent. half-calf & patterned cloth sides, flat spine gilt, red morocco lettering piece on spine. London: [Robson, Clarke, & Edwards, 1789]. \$950.00

In 1788, the London booksellers James Edwards (1757-1816), and James Robson (1733-1806), bought in Venice for 6000 pounds the celebrated Pinelli library of which the excellent inventory catalogue by the custodian of the Bibliotheca Marciana, Jacopo Morelli, had appeared the previous year. They put it up for sale by means of the above catalogue, a shortened translation and adaptation of Morelli's, by Samuel Paterson (1728-1802), another London bookseller and auctioneer. Although it was not a great success financially, the sale, which brought in 8,637 pounds 10s, was the first auction of foreign books on a large scale to be held in London and put that city on the map as an international center for book auctions.

Fine copy with the bookplates of the Duke of Bedford, the Grolier Club (sold as a duplicate in January 1972), and A.R.A Hobson. 12,859 lots. The very rare *Appendix* of 1790 is not present.

• De Ricci, p. 89. Peignot, p. 118n. Pollard & Ehrman, p. 204 & no. 260. Taylor, *Book Catalogues*, p. 256.

See item 84 for the Pinelli private library catalogue

25. (AUCTION CATALOGUE: POTIER, Antoine Laurent). *Catalogue des Livres rare et précieux manuscrits et imprimés faisant partie de la Librairie de L. Potier.* Three vols. bound in two. 8vo, orig. printed wrappers bound in cont. half-morocco & marbled boards, spines gilt, t.e.g., others uncut. Paris: 1870-72-82. \$1000.00

The sale catalogue of the stock and private collection of Antoine-Laurent Potier (1806-81), one of the greatest Parisian booksellers of the 19th century. He started his career in 1831 and retired in 1872.

Bound in this set is the author index which includes anonymous works followed by the printed price list for the first sale (none were printed for the later sales). The second and third catalogues have been priced throughout in a contemporary hand. In total, 6052 lots. Also present is Adolphe Labitte's four-page obituary notice of Potier.

A fine and handsome set, which contains contemporary MS. annotations identifying the provenance, both before and after, of numerous items.

26. (AUCTION CATALOGUE: RENAN, Ernest). *Catalogue de la Bibliothèque de M. Ernest Renan*. 2 p.l., 495, [1] pp. 8vo, orig. printed wrappers (spine largely perished, some browning due to the quality of the paper), uncut. Paris: C. Lévy, 1895. \$75.00

The large scholarly library (5516 lots) of the library of Renan (1823-92), French philosopher and orientalist. He is best known for his influential historical works on early Christianity, and his political theories, especially concerning nationalism and national identity.

Very good copy.

27. (AUCTION CATALOGUE: ROBERTSON, Graham). *Catalogue of Original works by William Blake the property of the late Graham Robertson, Esq. Which will be sold at Auction...* 16 plates. 8vo, orig. printed boards. London: Christie's, 22 July 1949. \$50.00

The greatest Blake sale. 90 lots. The catalogue was compiled by Sir Geoffrey Keynes. From the library of A.R.A. Hobson.

"Très Bon Catalogue"—Peignot

28. (AUCTION CATALOGUE: ROEVER). *Bibliotheca Röveriana, sive Catalogus Librorum, qui studiis inservierunt Matthiae Röveri. Insunt Magno Numero Raro obvi, nonnulli Codices in Pergamena aut Charta scripti, et Libri eruditorum Manu Notati*. Quorum Auctio fiet Lugduni Batavorum per Haak et Socios, die 2 Junii 1806 et seqq. xxii, 330 pp.; 1 p.l., 344, [4] pp. Two vols. Large 8vo, cont. marbled boards (a bit worn), uncut. Leyden: Haak & Socios; Amsterdam: P. den Hengst et Son, 1806. \$2000.00

This was a very significant collection; this copy has been priced throughout in a contemporary hand. Röver (1719-1803), bought at the most important sales on the Continent during the 18th century and his library was rich in illuminated and classical MSS. as well as the most important 15th-century editions of classical texts.

"A very excellent catalogue...it is not of very frequent occurrence in this country. The bibliographical notes, which accompany it, though short, are highly satisfactory. A well written Latin preface, by Benj. Peter van Wesele Scholten, gives an interesting account of M. Röver, who was born at Delft Jan. 6, 1719, and, having finished his classical studies with great credit to himself, practised for three years as an advocate at the Hague. Averse, however, from the noisy strife of the bar, he soon relinquished its honours and emoluments, and retired to Delft; where he resided for the remainder of his life."—Horne, pp. 725-26.

Fine large set and rare.

♣ Blogie, IV, col. 43. Peignot, p. 121.

With the Portrait

- 29. (AUCTION CATALOGUE: ROTHELIN).** *Catalogue des Livres de feu M. l'Abbé d'Orleans de Rothelin.* Par G. Martin. Engraved frontis. port. of the collector & engraved vignette with arms on title. xii, xxiv, 618 pp. 8vo, cont. mottled calf (head of spine a bit worn), spine gilt, red morocco lettering piece on spine. Paris: G. Martin, 1746. \$1750.00

Rothelin (1692-1744), a younger son of Marquis Henri de Rothelin, a French war hero (see Hoefer), descended from a natural son of François d'Orléans (d. 1548). Rothelin was one of the most eminent French book collectors of the 18th-century; he had his books, many large paper copies, bound by the outstanding binders of the time, such as Boyer, Padeloup and Duseuil; but the most spectacular part of his library was the collection of illuminated and historical MSS, largely from the collection of Nicholas-Joseph Foucault, including the Sherbourne Missal and the *Bible* of Charles V (Martin's special index of MSS lists 260 lots).

Rothelin appears to have been a man of great charm and learning who entertained liberally at his country house near Paris. Voltaire addressed some verses to him, lauding his taste and "esprit si délicat, si sage" (quoted by Bogeng). He was also an outstanding numismatist: his vast collection of Imperial medals and coins was acquired by the King of Spain for 87,000 livres.

This is considered to be one of the best sale catalogues compiled by Martin, one of twenty-two with an index.

5036 lots and priced throughout in a contemporary hand.

Fine copy. The frontispiece portrait, present in this copy, is often wanting. Armorial bookplate of Baron de Bellet (Jean).

♣ Bléchet, p. 120. Grolier Club, *Printed Catalogues of French Book Auctions... 1643-1830*, 82. Peignot, p. 121—"Catalogue estimé." Taylor, *Book Catalogues*, pp. 14, 190, & 259.

- 31. (AUCTION CATALOGUE: RUSKIN, John).** *Catalogue of the Manuscripts and Remaining Library of John Ruskin, removed from his residence, Brantwood, Coniston...which will be sold by Auction...* Five plates (one folding). 8vo, orig. wrappers (loose from staples). London: Sotheby's, 24 July 1930. \$25.00

A very remarkable sale. 122 lots. From the library of A.R.A. Hobson.

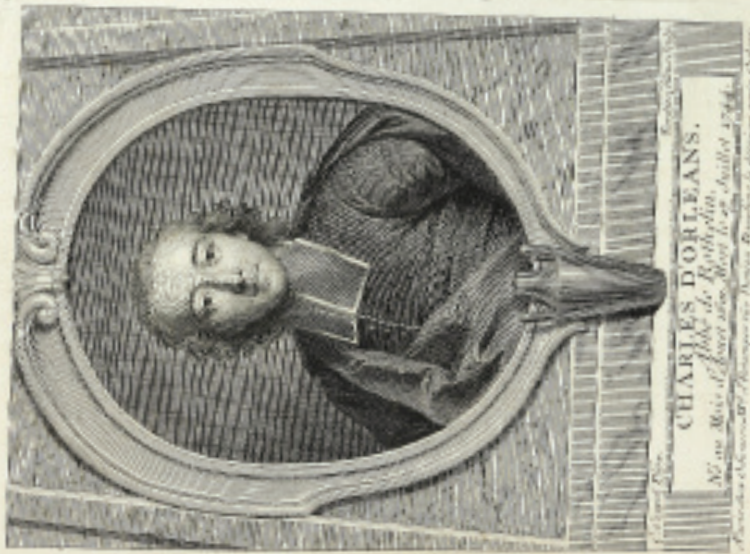
- 32. (AUCTION CATALOGUE: SPENGLER, Johann C.).** *Catalogue du Cabinet de feu le Conseiller d'État & Chevalier de l'Ordre de Dannebrog, Johan Conrad Spengler, Directeur du Musée & de la Galerie de Tableaux du Roi.* La

CATALOGUE
DES LIVRES
DE FEU
M. L'ABBÉ D'ORLEANS
DE ROTHELIN.

Par G. MARTIN, avec les grâces de la vente.



A PARIS,
Chez GABRIEL MARTIN, Libraire, rue
S. Jacques, à l'Étoile.
M. DCC. XLVI.



CHARLES DORELANS.
Né au Mois d'Avril 1744.
Né au Mois d'Avril 1744.
Né au Mois d'Avril 1744.

vente s'en fera à Copenhague le 8 octobre 1839 & jours suivants. 2 p.l., 218, one leaf of Table of Contents; 1 p.l., 79, [1] pp. Two parts in one vol. 8vo, cont. half sheep & marbled boards (corners a little worn, rather browned), flat spine gilt. [Copenhagen]: de l'Imprimerie [sic] de Bianco Luno, 1839. \$1250.00

The very rare sale catalogue of the paintings, prints, medals, objets d'art, curiosities, books, and shells in the collection of Spengler (1767-1839), director of the Royal Art Museum of Denmark. Spengler studied art in Copenhagen and later in France, Italy, and England. He formed an important collection of drawings by Danish and foreign artists. The Danish art was given to the Crown but the remainder was sold in the present catalogue, mostly to foreign buyers. The second part describes an important art historical collection of books and his cabinets of shells and insects.

Very good copy. 2378 lots of art and objets, 1232 lots of mostly art books, and 87 lots of shells.

"One of the Greatest Sales of our Time"—Quaritch

33. (AUCTION CATALOGUE: TITE, Sir William). *Catalogue of the extensive, important and valuable Collection of Books, Manuscripts, Autograph Letters, and Engravings...which will be sold by Auction, by Messrs. Sotheby, Wilkinson & Hodge...on Monday, the 18th of May, 1874...* 1 p.l., 288 pp. Large 8vo, orig. printed wrappers bound-in cont. dark green half-morocco, cloth sides, spine gilt, t.e.g. London: 1874. \$750.00

A handsome copy, ruled in red with prices in a contemporary hand. Tite was a noted architect whose principal work was the remodeling of the Royal Stock Exchange (1844). He was a strenuous opponent of the Neo-Gothic style as practiced by Sir George Gilbert Scott (see *D.N.B.*). "Among the contemporaries of Henry Huth was a notable bibliophile, the enthusiastic architect Sir William Tite (1798-1873), whose fine and valuable library brought nearly 20,000 pounds, a large sum for the early 'seventies. Tite owned a choice series of Shakespeare Quartos, mainly from the Halliwell sales, a number of English Bibles and Prayer Books, often completed in facsimile with deceptive skill, a few excellent illuminated MSS, and some scarce autographs. Most of Tite's rare books bear his signature or manuscript notes on the fly-leaf."—De Ricci, p. 154.

This was one of the best architectural libraries of the time. From the library of A.R.A. Hobson with bookplate.

❧ Quaritch, *Contributions...*, p. 288.

34. (AUCTION CATALOGUE: TURNER, Robert Samuel). *Catalogue de Livres rares et précieux imprimés et manuscrits la plupart Français et Latins.*

73. PEINTURE, SCULPTURE, &c.

- 617 *Beredoverde Catalogus van alle de Prenten van Nicolaas Berdenius, door Hendrik de Wouter. Amst. 1767. in-8. br.*

XXI. Description des Tableaux &c., qui se trouvent en quelques endroits de la France, de l'Allemagne & des Pays-bas.

- 618 Description des Tableaux du Duc d'Orléans (par M. de S. Gelin.) Paris. 1727. in-12. bas.

- 619 Catalogue des Tableaux qui sont dans divers Cabinets de S. A. S. E. Polonoise à Marbourg & à Düsseldorf. 1756. in-12. d. rel.

- 620 Le même Ouvrage. in-12. d. rel.

- 621 *Beskrivning en samlingar over alla de Skilderyor som det Swediske Kon. Akad. äro, som, door J. Fax Dyb. Amst. 1760. in-8. rel.*

- 622 Le Peintre Amateur & Curieux, ou Description des Tableaux des Eglises &c., des Palais, par Merisius. Brux. 1763. in-12.

- 623 Voyage Pittoresque de la Flandre & du Brabant, par M. DeKamps. Paris. 1769. in-4. v.

- 624 *Enge landige Beskrivning der Skilderyor van alle de Kerke van Overijssel, door Jacob de Wit, Cuyp-Schilder ter Afdel. 1760. M.S. in-4. v.*

625

PEINTURE, SCULPTURE, &c. 73

- 625 *Generale Beskrivning van alle de Schilderyor die lande worden in de Cathedraal Kerck van O. L. V. te Amssterdam. M.S. in-fol. d. rel.*

- 626 *Nouveau Spectacle de l'Ecclésiastique Camellariae Calcuttensis Antiquis. M.S. in-4. d. rel.*

XXII. Catalogue des principales Ventes de Tableaux, Dessins, Estampes, Statues, Médailles & autres Raretés, qui se font faites en divers Endroits.

- 627 *Catalogus of newelyd van Schilderyor met kerckelike byden, welken een lant geve ruyt van jaren, zoo in Holland als op andere plaatsen, in speculatie verkogt, door G. Hout. 's Gravenhage. 1752. in-8. rel.*

- 628 Catalogue raisonné des Tableaux, Dessins, Estampes, Coquilles, &c., de M. de Lorraine, (où l'on trouve entr'autres les Ouvrages de Callot, de la Belle & de le Clere, très-bien détaillés) par M. Gersaint. Paris. 1744. in-12. d. rel. Les Cartes fines que les Catalogues, que son M. Gersaint a dressés, sont très-recherchés : celui-ci est un des plus intéressans qu'il ait fait.

- 629 - - - - - raisonné du Cabinet de Chymie, de Mécanique, d'Histoire naturelle, de Tableaux, &c.

xv, 176 pp. 8vo, cont. red cloth. Paris: A. Labitte, 1878. \$950.00

Turner (1818-87), was "an extremely refined collector of the Beckford type, a great connoisseur of French, Italian, and Spanish books."—De Ricci, p. 164. Following the death of his close friend, Henry Huth, in 1878, Turner sent his French books to Paris for sale. The auction was an unparalleled success and the 774 lots realized about 311,000 francs.

Fine copy, partly priced in a contemporary hand. Bookplate of A.R.A. Hobson.
 ♣ Quaritch, *Contributions...*, pp. 294-300.

35. (AUCTION CATALOGUE: VAN SCHOREL DE WILRYCK, P.F.G.?) *Catalogue des Livres, Estampes, &c. de Monsieur V.S. dont la vente se fera publiquement...à Anvers à la Chambre des Arquebusiers, le Lundi 18 Octobre & Jours suivants.* 12, 250 pp. 8vo, attractive antique half-calf & speckled boards, spine gilt, red morocco lettering piece on spine, a.e.g. Anvers: J. Grangé, [1773?]. \$1950.00

An earlier owner attributes the ownership of this catalogue to Pierre François Gisbert de Schorel, seigneur de Wilryck (1716-73 or 1778) and mayor of Anvers, whose collection of paintings was sold the following year in Anvers by Grangé. Van Schorel was actively involved in the artistic life of Antwerp and in the early 1740s played an important role in the reorganization and financial support of the city's Academie voor Schoone Kunsten. He formed one of the largest gatherings of Rubens's oil sketches in the southern Netherlands in the eighteenth century. His splendid art collection featured twenty-eight paintings by Rubens.

The book section consists of 1829 lots; it was a library rich in art history and auction catalogues of books, prints, drawings, and paintings. The owner also had a fine collection of novels and history. The remainder of the catalogue describes illustrated books (12 lots), portefeuilles of loose prints (207 lots), and about ten more lots of portraits and other subjects. Fine copy.

♣ Not in Blogie. WorldCat locates no copy in the U.S.

"Un Diamant serti d'Or"

36. (AUCTION CATALOGUE: VERRUË, Jeanne Baptiste d'Albert de Luynes). *Catalogue des Livres de feu Madame la Comtesse de Verruë, dont la Vente se fera en détail en son Hôtel, rue du Cherchemidy.* Woodcut arms on title. 2 p.l., 240 pp. 8vo, attractive antique half-calf & speckled boards (first & final leaves a little foxed), spine gilt, red morocco lettering piece on spine. Paris: G. Martin, 1737. \$4950.00

The scarce sale catalogue of the library of one of the great woman book collectors, Jeanne Baptiste d'Albert de Luynes, Comtesse de Verruë (1670-1736),

CATALOGUE
DES LIVRES
DE FEUE MADAME
LA COMTESSE
DE VERRUË,

*Dont la Vente se fera en détail en son Hôtel, rue
du Cherchemidy.*



Ce Catalogue se distribue

A PARIS,

Chez GABRIEL MARTIN, rue Saint Jacques,
à l'Etoile.

M. DCC. XXXVII.

known as "la Dame de volupté." Married at age 13, she is best remembered for her liaison with Victor-Amédée, Duke of Savoy. In 1700, she fled to Paris where she established herself as a leading member of the intellectual world. She formed a large collection of antiquities, art objects, and books.

This catalogue, listing about 18,000 books, is based on the inventory made after the Comtesse's death in November of 1736. There are only 389 lots but each contains many titles. Guigard (Vol. I, p. 206) describes her library as "surtout remarquable parmi tant de remarquables choses: un diamant serti d'or." La Vallière acquired the works of drama and they are now at the Arsenal.

Very good copy. Priced throughout in a contemporary hand.

♣ Bléchet, p. 95. Grolier Club, *Printed Catalogues of French Book Auctions...1643-1830*, 44. Peignot, p. 131. Pollard & Ehrman no. 275.

* * * * *

A New Way of Seeing

38. BALDWIN, Thomas. *Airopaidia: containing the Narrative of a Balloon Excursion from Chester, the eighth of September, 1785, taken from minutes made during the Voyage: Hints on the Improvement of Balloons, and Mode of Inflation by Steam: Means to prevent their Descent over Water: occasional Enquiries into the State of the Atmosphere, favouring their Direction...to which is subjoined, Mensuration of Heights by the Barometer, made plain: with extensive Tables. The Whole serving as an introduction to Aërial Navigation: with a copious Index.* Four folding engraved plates of which two are finely handcolored & one is a map. [vi], iiiii-viii, [1], 360 pp. 8vo, attractive antique half-calf & marbled boards, spine gilt, red morocco lettering piece on spine. Chester: Printed for the Author, 1786. \$4500.00

First edition. Baldwin, one of the earliest of the English aeronauts, describes his aerial journey on the 8th of September 1785 in the area surrounding Chester. Using a balloon belonging to Lunardi, Baldwin ascended twice. The first part of the book is an overview of the flight itself, the second presents a series of observations on specific aspects of the journey, and the third is devoted to technical matters.

This book is notable for containing the first views of the earth from the air.

Baldwin, a Chester resident, was also interested in the problems which the printing of music presented and proposed that letters and other symbols employed in typesetting text could be used to typeset music.

Very good copy. The two colored plates have careful repairs on the versos of the images at folds.

♣ Marie Thébaud-Sorger, "Thomas Baldwin's *Airopaidia*, or the Aerial View in

Colour" in *Seeing from Above: The Aerial View in Visual Culture* (ed. by Mark Dorrian & Frédéric Pousin), 2013, pp. 46-63.

"A Serious Scientific Contribution to the Subject"

Miss Currer's Copy

39. BANCROFT, Edward. *Experimental Researches concerning the Philosophy of Permanent Colours; and the Best Means of producing Them, by Dyeing, Calico Printing, &c.* [iii]-lxi, [2], 542 pp.; 2 p.l., 518 pp. Two vols. 8vo, cont. polished calf (quite expertly rebacked), single gilt fillet round covers, spines gilt, contrasting morocco lettering pieces on spines. London: T. Cadell & W. Davies, 1813. \$1850.00

Second edition, greatly revised, "of an important book on the theoretical treatment of dyestuffs and methods and processes of dyeing. It is a serious scientific contribution to the subject, many years in advance of its time. Bancroft (1744-1821) was an American-born physician, one of the early ex-patriates, who spent most of his life abroad, especially in Dutch Guinea and Europe. He was an autodidact who went on to become a member of the Royal Society and the College of Surgeons. He was friendly with Priestley and Franklin, among others, and has a threefold claim to fame: He discovered the dyeing properties (yellow) of the inner bark of the American Black Oak (*Quercus velutina*), which he introduced and marketed in Europe; he published this book; and he was an independent double agent, spying (for pay) for both sides during the American War of Independence."—Ron, *Bibliotheca Tinctoria*, pp. 44-45—(1st ed. of 1794).

This new edition includes Bancroft's numerous discoveries made during travels in North and South America.

Fine copy from the library of Miss Frances Mary Richardson Currer (1785-1861), "England's earliest female bibliophile" (De Ricci), with her bookplate in each volume. Half-titles lacking.

✦ *D.N.B.*, I, pp. 1025-26—"a valuable account and discussion of the theory of colours and the methods of fixing them." Duveen, p. 639. Partington, III, pp. 515-16. Ron, *Bibliotheca Tinctoria*, 66.

40. BARBUT, James. *The Genera Vermium exemplified by Various Specimens of the Animals contained in the Orders of the Intestina et Mollusca Linnaei. Drawn from Nature by James Barbut.* Fine engraved frontis. (with some offsetting onto title) & eleven finely handcolored engraved plates. 2 p.l., xx, 101 pp. Large 4to, cont. red half-sheep & marbled boards, flat spine gilt. London: Printed for the Author by James Dixwell..., 1783.

\$1950.00

First edition and a lovely copy. James Barbut (fl. 1776-99), was a British naturalist and painter. He exhibited many paintings of insects at the Royal



Item 40. Barbut, 1783 (reduced)

Academy of Arts in London from 1777-86. The text is printed in English and French in parallel columns and there is a two-page list of subscribers. They include Joseph Banks, President of the Royal Society, and John Coakley Lettsom.

Minor foxing but a fine copy. Early signature of "W Danby" on paste-down endpaper. This was very probably William Danby (1752-1833), the author and scholar, who formed a fine library and a museum of minerals at his home Swinton Park which was rebuilt from designs by James Wyatt and John Foss of Richmond. A second volume appeared in 1788.

♣ Benezit, Vol. 1, p. 1130.

41. BINGLEY, William. *Memoirs of British Quadrupeds, illustrative principally of their Habits of Life, Instincts, Sagacity, and Uses to Mankind. Arranged according to the System of Linnaeus.* 71 engraved plates. [v]-xii, [8], 459, 70, [10] pp., one leaf of directions to the binder. Thick 8vo, cont. green straight-grained morocco (light foxing), gilt fillets round sides, flat spine gilt, a.e.g. London: Darton & Harvey, 1809. \$1350.00

First edition and a most handsome copy. Bingley (1774-1823), naturalist, became curate at Mirfield in the West Riding of Yorkshire in 1799. "Bingley was a noted writer on botany, topography, and popular zoology. His travels in Wales while still an undergraduate formed the basis of his two-volume, illustrated, *Tour of North Wales* (1800; 2nd edn, 1814), which includes a catalogue of Welsh plants. He returned to Wales in 1801 and afterwards issued a topographical account, *North Wales* (2 vols., 1804). During the same period he published one of his most popular zoological works, *Animal Biography* (1802), which went through multiple editions and was translated into a number of European languages. In a similar vein he published *Memoirs of British Quadrupeds* (1809), and *Animated Nature* (1814). These works gave an entertaining and palatable introduction to the basic zoological facts."—ODNB.

The attractive plates were engraved chiefly by Samuel Howitt from original drawings by Bingley.

Apart from the minor foxing, a fine copy. Armorial bookplate of William Mayor and another of S.J. Wright II.

42. BOSSUT, Charles. *Traité Théorique et Expérimental d'Hydrodynamique.* 23 folding engraved plates. 3 p.l., xviii, 545, [3] pp.; 4 p.l., 515, [1] pp. Two vols. Thick 8vo, orig. mottled calf (a few minor defects), triple gilt fillet round sides, flat spines richly gilt, green morocco lettering pieces on spines. Paris: Imprimerie Royale, 1786-87. \$2750.00

First edition of one of the classic works in hydrodynamics and hydraulics. The second volume is particularly interesting as it describes numerous hydraulic



Item 42. Bossut, 1786-87 (*much reduced*)

experiments. The handsome plates illustrate many hydraulic machines including two devices which produce steam.

Bossut (1730-1814), assumed the chair of hydrodynamics established by Turgot at the Louvre. He was a major contributor to European scientific education and his texts represent the emergence of a standardized, rigorous system of engineering physics textbooks.

A very fine and attractive set in remarkable original state.

♣ D.S.B., II, pp. 334-35. Rouse & Ince, *History of Hydraulics*, pp. 126-27.

- 43. BRUNET, Gustave.** *Fantaisies bibliographiques*. 2 p.l., 312 pp. Small 8vo, cont. green half-morocco & marbled boards, spine gilt, t.e.g. Paris: J. Gay, 1864. \$450.00

First edition, number 30 of 262 numbered copies of which 250 were printed on fine Hollande paper. This is a collection of seventeen essays by the great bibliographer on important and out-of-the-way bibliographical subjects, many of which have never been treated elsewhere.

Scarce and a fine copy. Bookplate of A.R.A. Hobson.

- 44. [BUCHOTTE (or BOUCHOTTE), —.]** *Les Regles du Dessein et du Lavis, pour les Plans particuliers des Ouvrages & des Bâtimens, & pour leurs Coupes, Profils, Elévations & Façades, tant de l'Architecture militaire que civile: comme aussi pour le Plan en entier d'une place; pour sa Carte particuliere, & pour celles des Elections, des Provinces, & des Royaumes*. Woodcut printer's vignette on title & 24 folding engraved plates. xvi, 186, [6], 31 pp. 8vo, cont. marbled sheep (corners & ends of spine a little worn), spine gilt, contrasting leather lettering piece on spine. Paris: C.A. Jombert, 1743. \$1750.00

Third edition, "revûë, corrigée & augmentée," of this uncommon book (1st ed.: 1721, with the author's name spelled Bouchotte); it was a standard 18th-century manual of architectural and engineering drawing. The fine plates depict drawing instruments, scales, and symbols used on the plans and maps as well as the various kinds of drawings which could be executed. "Includes full details on materials, especially colours. Also gives a list of drawing materials and where to find them including pigments, papers, brushes, pens and crayons."—Massing 15.

This was a very popular and successful work; there were further editions in 1754 and 1755. Buchotte was "Ingenieur ordinaire du Roy."

Very good copy.

♣ This edition not in Berlin Cat.

45. CARRÈRE, Joseph Barthélemy François. *Catalogue raisonné des Ouvrages qui ont été publiés sur les Eaux minérales en général, et sur celles de la France en particulier, avec une Notice de toutes les Eaux minérales de ce Royaume, & un Tableau des différens degrés de température de celles qui sont thermales. Publié d'après le voeu de la Société royale de Médecine.* viii, 584 pp. Large 4to, fine antique mottled calf (first three leaves a little foxed), spine gilt, red morocco lettering piece on spine. Paris: Cailleau, 1785.

\$2750.00

First edition of the earliest bibliography on mineral waters and still the most important bibliography on the subject. The book contains upwards of 1000 extensively annotated descriptions of books of all periods and in various languages on balneology, geology, chemistry, etc.

Carrère (1740-1802), a member of a distinguished family of physicians at Perpignan, took his medical degree at Montpellier and became professor of anatomy at his native city. He was also director of the newly established natural history museum at Perpignan.

Small hole in blank margin of title, otherwise a fine and crisp copy.

♣ Besterman 3954. Duveen, p. 643—"Very rare. A critical catalogue of books of all periods, and in various languages, on mineral waters, of great bibliographical importance for the student of the history of balneology."

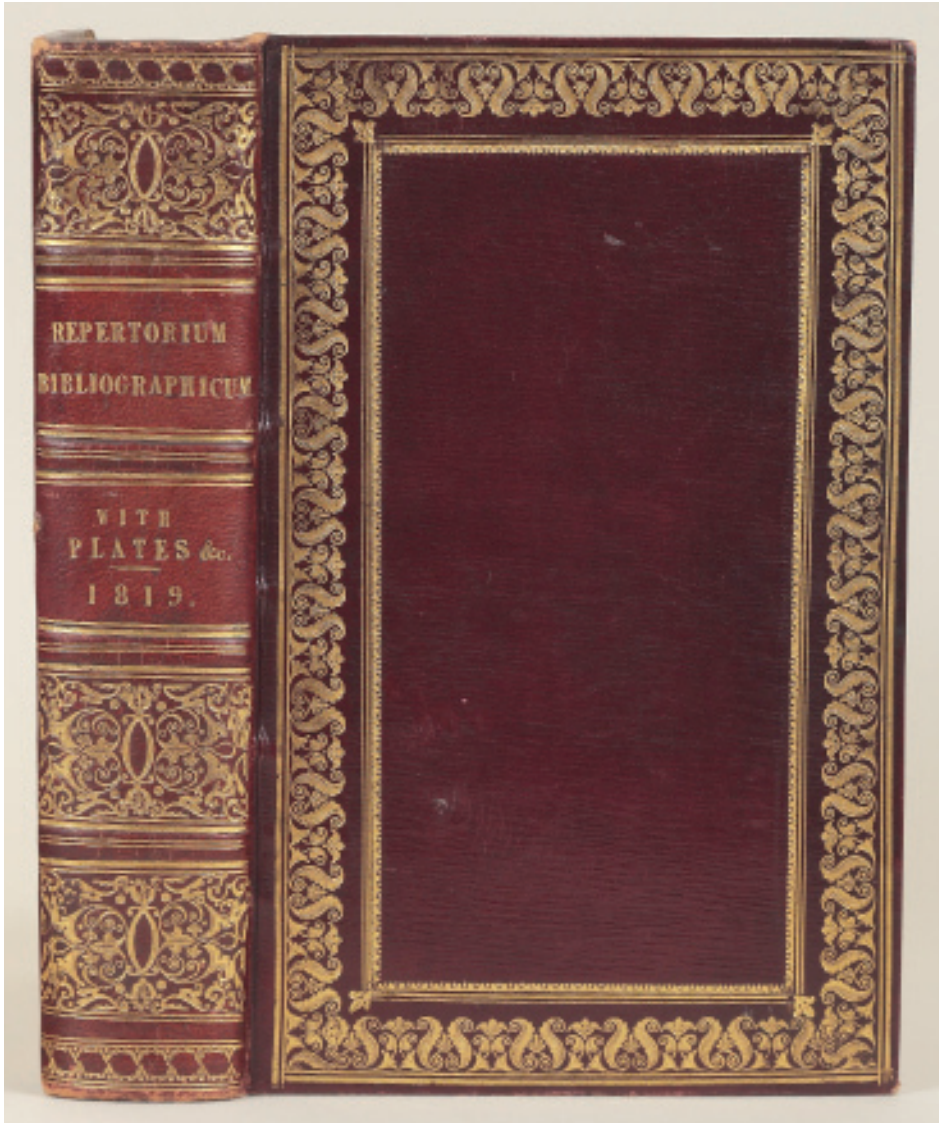
Contains Much First-Hand Bibliographical Information

46. [CLARKE, William]. *Repertorium Bibliographicum; or, Some Account of the Most Celebrated British Libraries.* Engraved frontis., ten engraved plates (all somewhat foxed as is usual), & one woodcut port. in the text. [iii]-vi, [2], vii-xlvi pp., one leaf, 138, 133*-138*, 139-672, [1] pp. Tall 8vo, cont. dark red straight-grained morocco, sides panelled in an elaborate gilt design, spine richly gilt, a.e.g. London: W. Clarke, 1819. \$3500.00

First edition, and an unusually lovely copy, of a book which is today rather scarce. This is a descriptive account of the great British public and private libraries, with much information on libraries dispersed at auction and with an extensive index. Highlights of each collection are described. Archer Taylor considers this an excellent book about public, private, and sale catalogues. Clarke was matched only by Dibdin for providing first-hand information on all the great collectors of the late 18th and early 19th centuries in Britain.

Bound-in at the end, as is sometimes the case, is William Wynken's *A Dialogue in the Shades, between William Caxton, Fodius, a Bibliomaniac, and William Wynken, Clerk* [8 pp.; London, 1817] and *A Ballad entitled Rare Doings at Roxburghe Hall* [8 pp., London, n.d.].

A fine and handsome copy with the bookplates of Charles Henry Turner, John



Item 46. Clarke, 1819 (*reduced*)

William Pease, and Lord Wardington. Lacks half-title.

✠ Taylor, *Book Catalogues*, pp. 39-41—"A good book about library catalogues...The unique feature that commends the *Repertorium* to me is the 'Index of Books' (pp. 603-673). Accounts of collectors and collections do not usually offer the reader the assistance of such an index."

"A Remarkable Library...Rare"

47. (COLETI (or COLETTI), Giovanni Antonio). *Catalogo delle Storie particolari Civili ed Ecclesiastiche delle Città e de' Luoghi d'Italia, le quali si trovano nella domestica Libreria dei Fratelli Coleti in Vinegia*. xii (the first leaf, a blank, is not present), 328 pp. Large 4to, 19th-cent. half-cloth & marbled boards. [Venice]: Stamperia degli Stessi, 1779. \$1950.00

First edition of the "rare" (Taylor) catalogue of the Coleti collection; this is the first catalogue of a private library devoted to Italian local history and includes histories of cities, towns, and small localities and remains of considerable value. Arranged alphabetically under the localities, it has an extensive index of authors which makes it easy to consult.

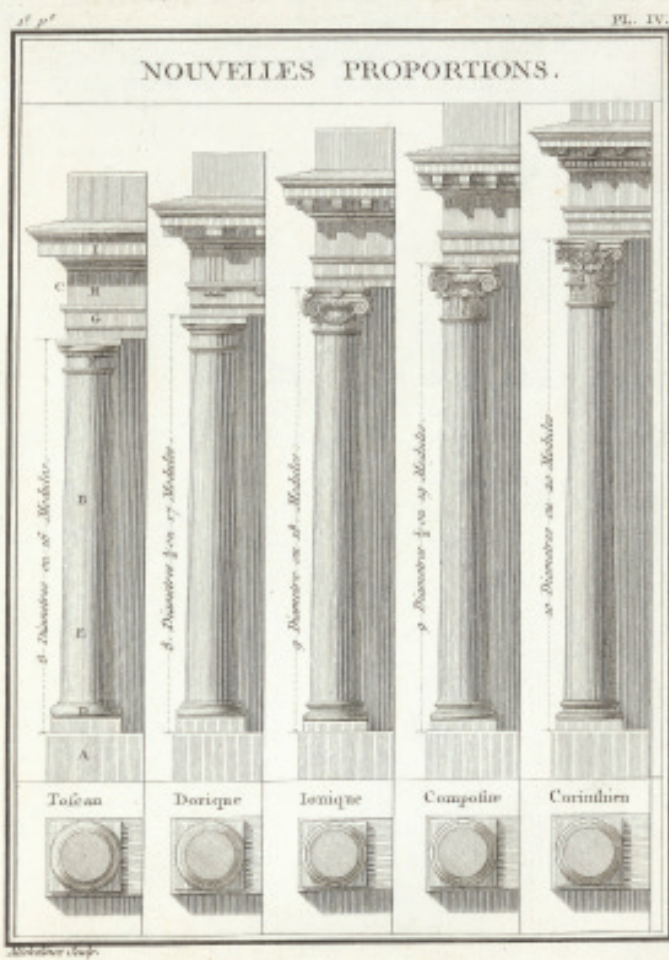
The collection had been started many years before by the scholar Niccolo Coleti (1681-1765), the uncle of Niccolo (d. 1812) and his relative Giovanni Antonio (d. 1818), who were all members of a prominent Venetian family of printers and booksellers which also produced excellent scholars. About 3000 books are listed and each contains information concerning typography, illustration, format, etc. Many of the books are accompanied by valuable annotations.

The collection was sold by the heirs in 1834 to the bookseller Gaetano Canciani who, in turn, sold it to "una casa patrizia inglese" (see Ottino & Fumagalli). A note in another copy we have inspected reveals the buyer: Sir Richard Rawlinson Vyvyan, eighth Baronet (1800-79), of Trelowarren, Cornwall, a Tory politician, scientist, and philosopher, who formed a "most choice library."—ODNB.

Very good copy. Bookplate of A.R.A. Hobson.

✠ Besterman 3233. Gustave Brunet, *Dictionnaire de Bibliologie Catholique*, col. 630—"Ouvrage importante pour la bibliographie des historiens de l'Italie." Nicolini 88. Ottino & Fumagalli 4043—"ricchissima raccolta." Taylor, *Book Catalogues*, p. 136—"a remarkable library...rare."

49. DUPUIS, Charles. *Traité d'Architecture, comprenant les Cinq Ordres des Anciens, établis dans une juste Proportion entr'eux. On y a joint...un cours de Géométrie pratique...un Traité d'Arithmétique...un Traité de la Mesure des Surfaces...un Cours de Perspective...* 83 engraved plates. xxvii, 100 pp.; 175



Item 49. Dupuis, 1782 (reduced)

pp.; 61, [2] pp. Three parts in one vol. Large 4to, cont. sheep-backed marbled boards (headcap & one corner a little worn), flat spine gilt, red leather lettering piece on spine. [Paris]: l'Auteur, la Veuve Hérissant, & T. Barrois, 1782. \$1350.00

Final and best edition of one of the standard introductory textbooks of architecture of the time; it went through four earlier editions (with different titles) in 1762, 1766, 1768, and 1773. Dupuis (1733-92), was a practicing architect who wrote several other works on various aspects of the subject. He served as architect to the Elector of Cologne for many years.

Very nice copy.

The Waters of Rouen

50. DUVAL, Jacques, sieur d'Ectomare et Du Houvel. *L'Hudrotherapeutique* [sic] *des Fontaines medicinales, nouvellement découvertes aux environs de Rouen, tres-utiles & profitables à un chacun.* Woodcut port. of the author on title. 6 p.l., 422 (i.e. 316), [6] pp. 12mo, mid-18th-cent. dark olive morocco (minor & mostly marginal dampstaining), triple gilt fillet round sides with a gilt fleuron in each corner, flat spine gilt, a.e.g. Rouen: J. Besongne, 1603. \$6500.00

First edition and quite uncommon. Duval (ca. 1555-ca. 1615), a local physician and professor of medicine, wrote several other interesting medical books including one on hermaphroditism. In the present work, Duval surveys the springs of Rouen and the nearby surrounding towns. For each spring, the author describes regimens of bathing and drinking the waters, medical benefits for each spring, etc. There is much on the chemical composition of each spring.

A very good copy. Some side notes cropped. Bookplates of "HR" and "L."

♣ Krivatsky 3587.

51. ESCHWEGE, Wilhelm Ludwig von. *Brasilien die neue Welt in topographischer, geognostischer, bergmännischer, naturhistorischer, politischer und statistischer Hinsicht während eines elfjährigen Aufenthaltes von 1810 bis 1821, mit Hinweisung auf die neueren Begebenheiten.* Two engraved frontis. (both a little foxed) & two folding printed tables. xii, 252 pp.; x, 183 pp. Two vols. in one. 8vo, cont. paste-paper boards (extremities a trifle worn, both titles a little foxed). Braunschweig: F. Vieweg, 1830. \$1950.00

First edition of one of Eschwege's most important surveys of Brazil, in which he devotes much of the text to the mining activities of that country. Eschwege (1777-1855), studied mining engineering at Marburg and lived in Brazil for eleven years, during which time he served as general director of the gold mines and head of the mineral cabinet at Rio de Janeiro. He describes the discoveries



Item 50. Duval, 1603

of the diamonds and many of the gemstones of Brazil.

Very good copy from the library of His Serene Highness Prince Fürstenberg at Donaueschingen with the characteristic shelfmark on verso of first title.

52. FABRE, Jean Antoine. *Essai sur la Théorie des Torrens et des Rivières, contenant les moyens les plus simples d'en empêcher les ravages, d'en rétrécir le lit & d'y faciliter la Navigation, le Hallage & la Flottaison. Accompagné d'une discussion sur la Navigation intérieure de la France; et terminé par le projet de rendre Paris, Port maritime, en faisant remonter à la voile, par la Seine, les Navires qui s'arrêtent à Rouen.* Eight folding engraved plates. 2 p.l., xxxii, 284 pp. Large 4to, cont. cat's paw sheep (title a little foxed), flat spine gilt, contrasting leather lettering piece on spine. Paris: Bidault, 1797.

\$1950.00

First edition of this attractive book which is remarkable for the bold project it describes to make Paris a maritime port. Fabre (1749-1837), was an hydraulic engineer in Provence and the author of several other engineering works.

This is a very complete work on river management, the construction of dikes, the deepening of rivers, etc.

Very nice copy. The 1794 edition listed in WorldCat is a ghost.

♣ Poggendorff, I, 711.

Vichy Water; Sébastien Vaillant's Copy

53. FOUET, Claude. *Le Secret des Bains et Eaux minerales de Vichy en Bourbonnois, découvert par...dans lequel sont contenuës beaucoup de recherches & pensées curieuses utiles & nécessaires pour les malades qui ont besoin des Eaux minerales en general.* 12 p.l., 148 pp. 12mo, cont. sheep, spine gilt. Paris: la Veuve d'Olivier de Varennes, 1679.

\$4000.00

First edition of one of the earliest works on the medicinal qualities of the alkalic waters at Vichy. Fouet, a physician of that city, describes the town and its various sources, particularly the one belonging to the Capuchins. He provides chemical analyses of the water from each source, medical treatments employing the waters, geological speculations explaining why the waters are hot, etc. The consumption of Vichy water was reputed to cure catarrh of the stomach, gout, renal and biliary calculi, liver complaints, and diabetes.

This copy has on the free front endpaper the signature of Sébastien Vaillant (1669-1722), the great French botanist.

Fine copy.

♣ Krivatsky 4214.

LE SECRET
DES BAINS
ET EAUX MINERALES
DE VICHY EN BOURBONNOIS,

Découvert

Par CLAUDE FOUET, *Docteur en
Médecine, natif du mesme lieu.*

Dans lequel sont contenus beaucoup de recherches & pensées curieuses utiles & nécessaires pour les malades qui ont besoin des Eaux minerales en general.

Spiritus Domini ferebatur super aquas.
Genes. 1.



A PARIS,
Chez la Veuve d'OLIVIER DE VARENNES,
au Palais, dans la Salle Royale,
au Vase d'or.

M. DC. LXXIX.

Avec Permission.

His First Important Book

54. FOURCROY, Antoine François de. *Leçons Élémentaires d'Histoire Naturelle et de Chimie; dans lesquelles on s'est proposé, 1. de donner un ensemble méthodique des connoissances chimiques acquises jusqu'à ce jour; 2. d'offrir un tableau comparé de la doctrine de Stahl & de celle de quelques Modernes.* One folding engraved plate & 4 folding printed tables. 2 p.l., lxxxviii, 584 pp.; 2 p.l., 848 pp., 1 leaf. Two vols. 8vo, cont. mottled calf (small hole near top of spine of Vol. 2), spines gilt, red & black morocco lettering pieces on spines (black labels a bit rubbed). Paris: Rue et Hôtel Serpente, 1782. \$1950.00

First edition, and a fine set, of the author's first important publication. It derives from a course of seventy lectures which Fourcroy gave each winter in his laboratory and it discusses all aspects of chemistry, including the recent work on gases. In all his lectures, Fourcroy emphasized the relations between chemistry and natural history and their applications to medicine. When Fourcroy wrote the first edition of this book, he had not yet adopted Lavoisier's antiphlogistic theory. It was in the second edition of 1786 that Fourcroy announced his conversion.

This work became very popular and went through many editions and translations.

Nice set with half-titles.

• Cole 459. Duveen, pp. 224-25. Neville, I, p. 468. Partington, III, pp. 535-51. Smeaton 1.

The Most Complete Early Edition

56. FRANKLIN, Benjamin. *Oeuvres...traduites de l'Anglois sur la Quatrieme Édition. Par M. Barbeau Dubourg. Avec des Additions nouvelles.* Engraved frontis. port. of Franklin & 12 engraved plates. 2 p.l., xxii, [2], 338 pp.; 2 p.l., xiii, [3], 318, [2] pp. Two vols. Large 4to, cont. mottled calf (joints cracking at end but still quite tight, a few small chips from head of spine or edges, occasional minor foxing), triple gilt fillet round sides, red & brown morocco lettering pieces on spines. Paris: Quillau, Esprit, & l'Auteur, 1773. \$1500.00

First collected edition in French of Franklin's *Experiments and Observations on Electricity*; it is described by *Printing and the Mind of Man* as "the most important scientific book of eighteenth-century America." This is the most complete early edition of Franklin's scientific writings in any language. Our edition is based on the fourth English edition of 1769 and includes correspondence between Dubourg and Franklin on such subjects as ventilation, the art of swimming, inoculation, acoustics, meteors, stoves, the cause of common colds, magnetism



Item 57. Gossellin, 1790 (greatly reduced)

and its relations to electricity, and so on which had not previously been published.

In spite of the defects mentioned, this is a fine and bright set.

The Geographies of the Ancient Greeks

57. GOSSELLIN, Pascal François Joseph. *Géographie des Grecs Analysee; ou les Systèmes d'Eratosthenes, de Strabon et de Ptolémée comparés entre Eux et avec nos Connoissances modernes.* Ten engraved maps (9 are folding) & 8 printed tables. 4 p.l., 148, xxvii pp., [2] leaves. Large 4to, cont. marbled calf (one corner a bit worn, minor foxing) by Bradel fils aîné with his ticket, sides with gilt decoration, flat spine nicely gilt, red morocco lettering piece on spine, a.e.g. Paris: Didot l'aîné, 1790. \$2500.00

First edition and a particularly handsome copy bound by Bradel fils aîné with his ticket on inside front cover; this work was the prize given by the Académie des Inscriptions et Belles-Lettres. Gosselin (1751-1830), a celebrated French geographer, wrote many books on classical and modern geography and cartography. "L'Académie des Inscriptions et Belles-Lettres, ayant proposé la question de comparer l'état de la science géographique sous Strabon et Ptolémée, fournit à Gosselin le moyen de développer de nouvelles idées dans un mémoire très-étendu [the present work]."—*N.B.G.*, Vol. 21, col. 328.

☛ Brunet, II, 1673.

Translated by Buffon

58. HALES, Stephen. *La Statique des Vegetaux, et l'Analyse de l'Air. Experiences nouvelles lûes à la Société Royale de Londres...* Ouvrage traduit de l'Anglois, par M. De Buffon, de l'Académie Royale des Sciences. Ten folding engraved plates. xviii, [8], 408 pp., one leaf of privilege. Large 4to, cont. mottled calf (tiny chip to foot of spine, minor browning), spine gilt, red morocco lettering piece on spine. Paris: Debure l'aîné, 1735. \$1950.00

First edition in French (1st ed.: 1727) of Hales's classic demonstration of the respiration of plants, and that plants quantitatively absorb material from the air. This translation was one of the earliest publications of the great naturalist Buffon, "an influential...trans. which has the famous 'Préface du traducteur,' in which Buffon praises the experimental method, and includes Hales's appendix of 1733."—*D.S.B.*, VI, p. 47.

A nice copy of an important edition of this great work.

☛ Cole 585. Neville, I, p. 579. See Dibner 26, Horblit 45a, & *Printing & the Mind of Man* 189(a) for the first edition of 1727.

59. **HAÜY, René-Just.** *Exposition raisonnée de la Théorie de l'Électricité et du Magnétisme, d'après les Principes de M. Aepinus...* Four folding engraved plates. xxvii, [5], 238 pp. 8vo, orig. wrappers (dampstain to final eight leaves of preliminary leaves), new paper spine with printed paper label. Paris: la Veuve Desaint, 1787. \$1250.00

First edition of Haüy's abridgement of Aepinus's important *Tentamen Theoriae Electricitatis et Magnetismi* (1759), the first reasoned and productive exposition of electrical phenomena based on action at a distance. Haüy (1743-1822), the distinguished crystallographer, also did important work in physics. "In 1787 he published *Exposition raisonnée...* In contrast with Aepinus, he refrained from mathematical calculations and added Coulomb's recent results. Like Franklin and Aepinus, Haüy assumed one hypothetical electric fluid and one magnetic fluid, although in his later works he adhered to the two-fluid theory."—*D.S.B.*, VI, p. 178.

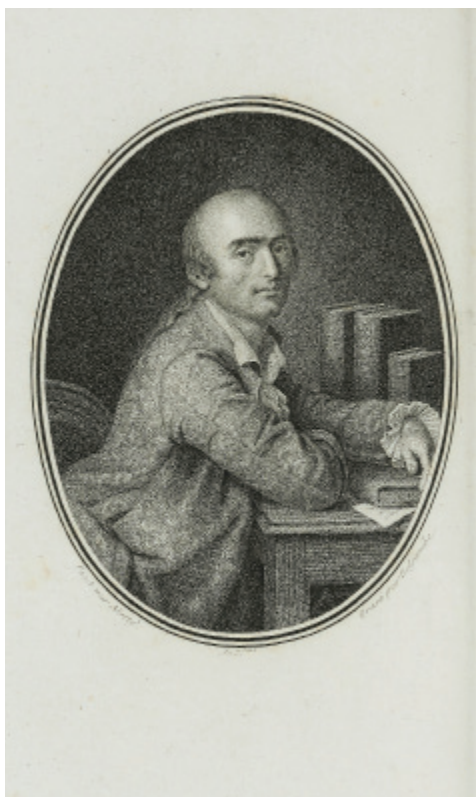
Very good copy. Signature in upper corner of title of an officer in the French corps of engineers.

♣ Neville, I, p. 602—"It was Haüy's non-mathematical abridgement that provided the first adequate exposition of Aepinus's theories." Sinkankas 2808. Wheeler Gift Cat. 541.

60. **[HOME, Henry, Lord Kames].** *The Gentleman Farmer. Being an Attempt to improve Agriculture, By subjecting it to the Test of Rational Principles.* Three engraved plates. xxvi (i.e. xxiv), 409 pp., one leaf of ads. 8vo, cont. calf (covers a little stained), spine gilt, red morocco lettering piece on spine. Edinburgh: W. Creech & T. Cadell, 1776. \$1250.00

First edition. Home (1696-1782), a leading judge in Scotland and the author of several legal and agricultural works, counted James Boswell (who had an affair with Home's daughter Jean), David Hume, Adam Smith, and Benjamin Franklin as friends.

In 1766, Home's wife inherited the estate Blair Drummond in Perthshire. "This estate was to provide a focus of Kames's quest for agricultural improvement, setting in train a scheme to clear moss land of its unproductive top layers of moss and peat. His enthusiasm for improvement bore fruit with the publication of a 400-page tome, *The Gentleman Farmer*, in 1776. This book offered both an attempt to bring together agricultural change and technique into a coherent theoretical system and some very practical observations based on experience about crops, rotations, buildings, and stock. He observed how much progress there had been, and how very different the condition of agriculture in Scotland was from forty years previously, but called for the creation of a board for improving agriculture: centralized direction had benefited the linen industry,



Item 63. La Métherie, 1797

and would, in his view, do the same for agriculture."—ODNB.

Nice fresh copy.

♣ Fussell, II, pp. 108-10.

61. INGENHOUSZ, Jan. *Expériences sur les Végétaux, spécialement sur la Propriété qu'ils possèdent à un haut degré, soit d'améliorer l'Air quand ils sont au soleil, soit de la corrompre la nuit, ou lorsqu'ils sont à l'ombre; auxquelles on a joint une Méthode nouvelle de juger du Degré de Salubrité de l'Atmosphère.* Traduit de l'Anglois, par l'Auteur. One folding engraved plate. lxxviii, 333, [2] pp. 8vo, 19th-cent. green marbled boards & cloth spine (a few insignificant stains in the fore-edge margin, binding slightly rubbed). Paris: P. Fr. Didot le jeune, 1780. \$1250.00

First edition in French, translated by the author himself, describing his discovery of photosynthesis and plant respiration. "In the summer of 1771 Joseph Priestley had found that plants could restore air that had been made unfit for respiration by combustion or putrefaction... Ingenhousz established that only the green parts of a plant can 'restore' the air, that they do this only when illuminated by sunlight, and that the active part of the sun's radiation is in the visible light and not in the heat radiation. In addition, he found that plants, like animals, exhibit respiration, that respiration continues day and night, and that all parts of the plant — green as well as non-green, flowers and fruit as well as roots — take part in the process."—*D.S.B.*, VII, p. 12. Ingenhousz thus proved that animal life is dependent ultimately on plant life, a discovery of fundamental importance in the economy of living things.

A good copy. The first edition, in English, appeared the year before.

63. LA MÉTHERIE, Jean Claude de. *Théorie de la Terre...Seconde Édition, corrigée, et augmentée d'une Minéralogie.* Finely engraved frontis. port. of the author & eight folding engraved plates. Five vols. 8vo, fine cont. mottled calf (a few minor defects), flat spines gilt, red morocco lettering pieces on spines. Paris: Maradan, 1797. \$2750.00

Second edition, corrected, and enlarged. This edition expands the sections on mineralogy and petrology from two volumes to four. First published in 1795, this is the author's chief work, which enjoyed considerable popularity among his contemporaries; it was founded for the most part on Werner's teachings. "Taking a broad cosmogonical view of creation, Lamétherie regarded the major features of the earth as the result of the combined action of crystallization, moving water, and shifts in the planetary-motion characteristics of the earth."—*D.S.B.*, VII, p. 604.

La Métherie (1743-1817), was chief editor of the famous *Journal de Physique*



Item 63. La Méthérie, 1797 (reduced)

from 1785 until the year of his death. He wrote a number of important works on mineralogy and was a friend to many of the leading scientists of his time, especially Cuvier.

A lovely set.

♣ Schuh, *Mineralogy & Crystallography: A Biobibliography, 1469 to 1920*, 1318—"Very scarce." Zittel, pp. 77-78.

Influential in Britain

64. LE CLERC, Sebastian. *A Treatise of Architecture, with Remarks and Observations. Necessary for Young People, who would apply themselves to that Noble Art.* **Plate vol.:** Engraved frontis., engraved title, four engraved leaves of dedication & 181 engraved plates by Sturt after Le Clerc. **Text vol.:** Engraved frontis. port. of Le Clerc (a little browned). 4 p.l., v, [1], 143, [3] pp. Two vols. 8vo, cont. speckled calf, double gilt fillet round sides, spines gilt, contrasting morocco lettering pieces on spines. London: R. Ware, 1732. \$3500.00

Penultimate (?) edition in English, and a really lovely set, of Le Clerc's influential *Traité d'Architecture* (1st ed.: Paris, 1714). Le Clerc's book was soon translated into English and there were editions of 1723-24, 1724, 1727, 1732, and possibly a 1747 reissue.

This book was, "at that time, the only systematic treatise in English which covered in full...the orders, their ornaments and accompaniments—mouldings, imposts, arches, pediments, doors, windows, gates, balusters, balconies, niches and so forth...

"The need for such a book had been recognized much earlier by Evelyn...Le Clerc's work met with greater success in England than it did in France...His plates rather than his text were his principal contribution. These offered English craftsmen a variety of orders (a second Tuscan, a Spanish and a French order in addition to the orthodox five) and ornaments, especially mouldings, that could not be found in other books published in this country."—Harris, *British Architectural Books and Writers 1556-1785*, p. 286 & no. 485.

A really fine set. A few leaves browned. 18th-century armorial bookplates of "Philip Puleston Esq of Esclusham, Denbigshire" and "Bryan Cooke, Owston."

"His Masterwork"

65. LECREULX, François Michel. *Recherches sur la Formation et l'Existence des Ruisseaux, Rivières et Torrens qui circulent sur le Globe Terrestre; avec des Observations sur les Principaux Fleuves qui traversent la France, sur les Causes des Changemens qu'ils éprouvent dans leur cours, les moyens de les contenir dans leur lit, d'en tirer avantage pour la navigation...*

Eight folding engraved plates (the first is a little wrinkled). xv, 407 pp., one leaf of errata. Large 4to, cont. pink paper *maroquiné* spine & marbled boards (extremities a little worn), spine lettered in gilt. Paris: Bernard, 1804. \$1500.00

First edition. Lecreulx (1734-1812), was one of the most important civil engineers in France during the late 18th and early 19th centuries. He oversaw the construction of a large number of important bridges and in 1801 was appointed inspector general of bridges and roads. Lecreulx took part in the planning of most of the chief public works programs during the years of the Empire.

This work is a comprehensive theoretical and practical treatise on river control. The excellent plates depict various techniques of damming, embankment, construction of locks, etc.

Very good copy and scarce.

♣ Roberts & Trent, *Bibliotheca Mechanica*, pp. 201-02—"His masterwork."

The Mathematics of Music

66. [LEFÈVRE D'ÉTAPLES, Jacques] (or Jacobus Faber Stapulensis). *Musica libris quatuor demonstrata*. Printer's device on title and many tables & woodcut diagrams in the text. 44 numbered leaves. Small 4to, attractive speckled half-calf & speckled boards, spine gilt, red morocco lettering piece on spine. Paris: G. Cavellat, 1552. \$4950.00

First separate edition; first published in 1496 as part of a larger work, and several times reprinted in that form, including once by Estienne in 1514. This is study of the mathematical theory of music, by the great French humanist, theologian, and commentator on Aristotle, Lefèvre d'Étaples (ca. 1455-1537). "He went no further than Boethius, but he made clearer divisions and gave a full commentary to each principle. Unlike Boethius, he succeeded in showing that the small semitone is larger than three Pythagorean commas and smaller than four, using calculations of 33 digits...Faber was more concerned with the mathematical laws of music than with performing skills. Many music theorists of the 16th century to the 18th either referred to Faber or quoted him."—*New Grove*, Vol. 6, p. 345.

Fine condition.

Macquer's Definitive Text

67. MACQUER, Pierre Joseph. *Dictionnaire de Chymie, contenant la Théorie & la Pratique de cette Science, son Application à la Physique, à l'Histoire naturelle, à la Médecine & à l'Économie animale; avec l'Explication détaillée de la Vertu & de la Maniere d'agir des Médicamens chymiques; & les Principes*

fondamentaux des Arts, Manufactures & Métiers dépendans de la Chymie. xxx, [2], 582, one blank leaf; 1 p.l., [3]-655, [1] pp.; 1 p.l., [3]-647 pp. Three vols. 8vo, cont. half-sheep (edges & corners a little worn, head of spine of Vol. I worn & foot a little chipped). Yverdon: [no printer], 1767. \$1250.00

Third and definitive edition of the first modern chemical dictionary. Although technical dictionaries had appeared earlier, this was the first attempt to cover the whole field of chemistry, pure and applied, in an encyclopedic manner. The 26-page introduction traces the progress of chemistry from its origins to the time of Stahl and Boerhaave. The book was an immediate success and it was several times reprinted and translated; it produced many imitators. There are substantial entries for glass and wine.

"This Swiss edition is the first to be printed outside France. It 'was copied from the original Paris edition, and the printer took note of all four substantial alterations listed after the preliminary discourse, making this the only version of the first edition with Macquer's definitive text'."—Neville, II, pp. 114-15.

Minor foxing but a very good set. Small printed book label of Citoyen J.-B. Breitel on titles.

♣ Cole 865. *D.S.B.*, VIII, pp. 618–624. Partington III, pp. 80–90.

"A Work of Great Rarity"

68. **MAICHEL, Daniel.** *Introductio ad Historiam Literariam de praecipuis Bibliothecis Parisiensibus, locupletata annotationibus, atque Methodo*. 12 p.l., 271 pp. 8vo, 18th-cent. French mottled calf (joints a little rubbed), flat spine gilt, red morocco lettering piece on spine. Cambridge: C. Crownfield, 1721. \$2750.00

First edition. "A work of great rarity. It is divided into two parts, the first of which contains an account of the rise and progress of the King's Library, and of nine other public libraries, at Paris. In the second part, the author discusses the use of public libraries, and the knowledge of literary history...Some notices are also introduced relative to the librarians and other literati then at Paris."—Horne, p. 561.

Very good copy. Note on free front endpaper: "Coll. & perf. FCB. Octr. 1849." This was Francis Capper Brooke (1810-86). Stamp of W.B. Chorley, editor of *The Winter's Wreath*, on title. Bookplate of A.R.A. Hobson.

♣ Peignot, p. 36—"Ouvrage très estimé."

First Exhaustive Treatise on the Aurora Borealis

69. **MAIRAN, Jean Jacques d'Ortous de.** *Traité Physique et Historique de l'Aurore Boréale...Revûe, & augmentée de plusieurs Éclaircissemens*. Woodcut device on title & 17 folding engraved plates. 6 p.l., 570, xxii pp.

Plan de la Vallée de la Rive

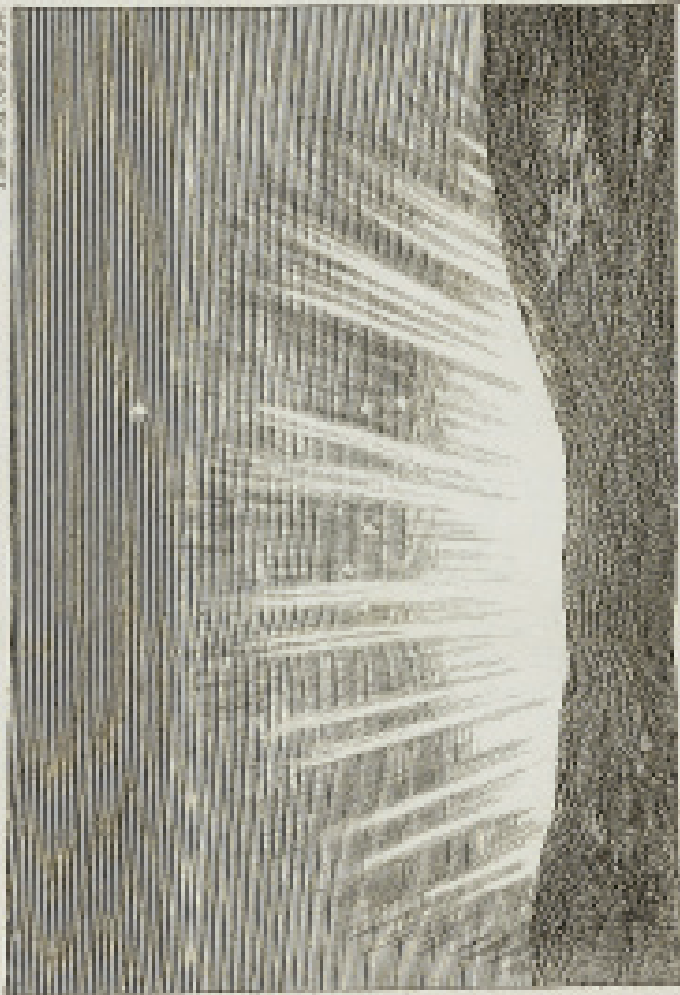


Figure XIII. Vue de la Vallée de la Rive, prise de la Vallée de la Rive.

Plan de la Vallée de la Rive

Item 69. Mairan, 1754 (much reduced)

Large 4to, cont. mottled sheep (a few minor scuff marks), spine nicely gilt, contrasting vellum lettering piece on spine. Paris: de l'Imprimerie Royale, 1754. \$3000.00

Third edition, greatly enlarged, of the first exhaustive treatise on the aurora borealis. Mairan attributed the phenomenon to an extension of the sun's atmosphere, which at times enveloped the earth and blended with our atmosphere. "Inquiry into the history and physics of the aurora borealis; the chapter on the relation between the aurora and the magnetic declination is of special interest."—Wheeler Gift Cat. 382. There are many references to Descartes, Newton, Cassini, and Euler.

Mairan (1678-1771), while basically a Cartesian, did incorporate some Newtonian ideas in his theories. He was secretary of the Paris Academy of Sciences and belonged to the Royal Societies of London, Edinburgh, and Uppsala, the St. Petersburg Academy, and the Institute of Bologna.

Unusually fine copy. Bookplate of Pierre Sciclounoff, the prominent Geneva lawyer and book collector.

♣ D.S.B., IX, pp. 33-34. See E. Newton Harvey's *A History of Luminescence*, pp. 258-59 for an excellent discussion.

Limited to 25 Copies Only

71. (MÉRARD DE SAINT-JUST, Simon Pierre). *Catalogue des Livres en très petit Nombre qui composent la Bibliothèque de M. MÉRARD de S. Just, Ancien Maître-d'Hôtel de Monsieur, frere du Roi.* 2 p.l., 164, 5 pp. 12mo, early 19th-cent. half-calf & marbled boards (short crack at foot of upper joint), flat spine nicely gilt. Paris: de l'Imprimerie de Didot l'Ainé, 1783.

\$10,000.00

Limited to 25 copies only, finely printed by Didot on Annonay paper; this is one of the rarest and oddest of all private library catalogues. It is also notable as the first bibliography or catalogue with a limitation statement and, very probably, the first catalogue to mention binders' names.

Mérard (1749-1812), man of letters, was born into a family of great wealth and, for a number of years, was in charge of the residence of the future Louis XVIII. After retiring from his public duties in 1782, he concentrated on his growing collection of books and on commissioning editions printed in severely limited numbers.

Guigard wrote (Vol. II, p. 351): "Sans l'amour des livres, MÉRARD de Saint-Just serait complètement oublié." There is much truth in this but the catalogue is a fascinating and rare document which keeps MÉRARD's name alive in the world of bibliophily. The catalogue is an odd combination of books which were present in his library, books no longer in his library, and books which he desired for his library (including some books which could be imaginary; see below).

His collection was not large but fine. MÉRARD did not have the taste for *editio*

Secūda adolescentiam alunt, senectutem oblectant, secundas res ornant, adversis perfugium ac solatium præbent: delectant domi, non impediunt foris; pernoctant nobiscum; peregrinantur, rusticantur.

CICERO, pro Archia poetâ.

Les études nourrissent la jeunesse, et font le charme de l'âge avancé; elles parent les dons de la fortune, et nous offrent la plus douce consolation dans l'adversité; dans l'intérieur de nos maisons, elles font nos plaisirs; au dehors, elles ne causent point d'embarras; elles voyagent avec nous; elles nous suivent à la campagne.

CATALOGUE DES LIVRES

EN TRÈS PETIT NOMBRE

QUI COMPOSENT
LA BIBLIOTHEQUE

DE

M. MÉRARD DE S. JUST,

Ancien Maître-d'Hôtel de MONSIEUR,
frère du Roi.



A PARIS,
DE L'IMPRIMERIE DE DIDOT L'AÎNÉ.
M. DCC. LXXXIII.

princeps (except for Aldines) but preferred the best editions with careful editing. The catalogue describes 513 items, each with details regarding binding and prices paid. In the Preface, which alone would justify reprinting for his extraordinary views on book collectors, and in his concluding remarks on pp. 161-163, he sets out his main interests, foremost among them fine bindings, listing eight binders whose works he had acquired or himself commissioned: Padeloup, Laferté, Derome le Jeune, Chamean, Chaumont, Roger Payne and Baumgarten. He enumerates sixteen sales at which he acquired books, including those of the Pompadour, Boze, Gaignat, Gouttard, Mac Carthy Reagh, and 'Mylord Ker' (i.e. Ker, Duke of Roxburghe) collections. His catalogue is the first in which the binders of the books, whenever known, are mentioned.

Mérard has been accused of including in his catalogue the description of books which never existed or which he never owned, but Escoffier convincingly defends him against that charge, though Barbier shows that six of his own works, described as printed editions, were, in fact, in MS.

Mérard suffered two major losses from his library which he recounts in this catalogue. During an absence, the pipes in the kitchen leaked, causing serious water damage to the library room below, irreparably destroying 200 of his most precious books. Then, on the 12th of December 1782, the English navy seized a French boat which was carrying 1000 books of Mérard's — considered by Guigard to be the cream of his collection — which he had sent to a friend in America (why he had sent them he never explained). These volumes were never recovered.

A very fine copy. This copy has the five extra pages at end (often missing) which contain a description of one of the books in the catalogue, the *Des Pierres Précieuses* of Dutens. This was the first book printed by Didot l'ainé.

With the 19th-century bookplate of Baron du Charmel.

♣ Brunet, III, 1643. Guigard, II, pp. 351-52. Houghton Library, *Bibliotheca Chimaerica* (1962), p. 7. Peignot, p. 113—"assez recherché à cause de sa rareté." Taylor, *Book Catalogues*, p. 92.

72. MOLINI, Giuseppe, Bookseller. *Libri Manoscritti Antichi e Moderni vendibili presso Giuseppe Molini Libraio ed Editore.* Woodcut vignette on title. 1 p.l., 12 pp. Small 8vo, self-wrappers. Florence: 1840. \$125.00

A very rare catalogue of 150 manuscripts, each priced. Molini (1772-1856), was one of the greatest of the 19th-century Italian booksellers. Many of the manuscripts are from the 15th century; their descriptions are tantalizingly brief. Fine.

ARCHITECTURE
PRATIQUE
MONROY

Item 73. Monroy, 1789 (reduced)

A Lovely Copy

73. MONROY, Jean François. *Traité d'Architecture pratique, concernant la maniere de bâtir solidement, avec les observations nécessaires sur le choix des matériaux...suivant leur prix fixé à Paris & autres endroits, d'après un Tableau de comparaison, le salaire des Ouvriers...Ouvrage nécessaire aux Architectes, Experts & Entrepreneurs...* Eight folding engraved plates. viii, 367 pp. 8vo, fine cont. polished speckled calf, flat spine gilt, red morocco lettering piece on spine. Paris: 1789. \$1750.00

Second edition, first published in 1785. Both editions are rather rare. This work represents a real break with the French tradition of scholarly architectural treatises. Instead, Monroy's work is far more practical and very much concerned with contemporary building methods, prices of materials, and workers' salaries.

Monroy is described on the title-page as "ancien Appareilleur, Inspecteur & Toiseur des Bâtimens du Roi."

For a "price book" it is unusually well illustrated with eight folding engraved plates.

A really lovely and fresh copy.

Surprisingly Scarce on the Market

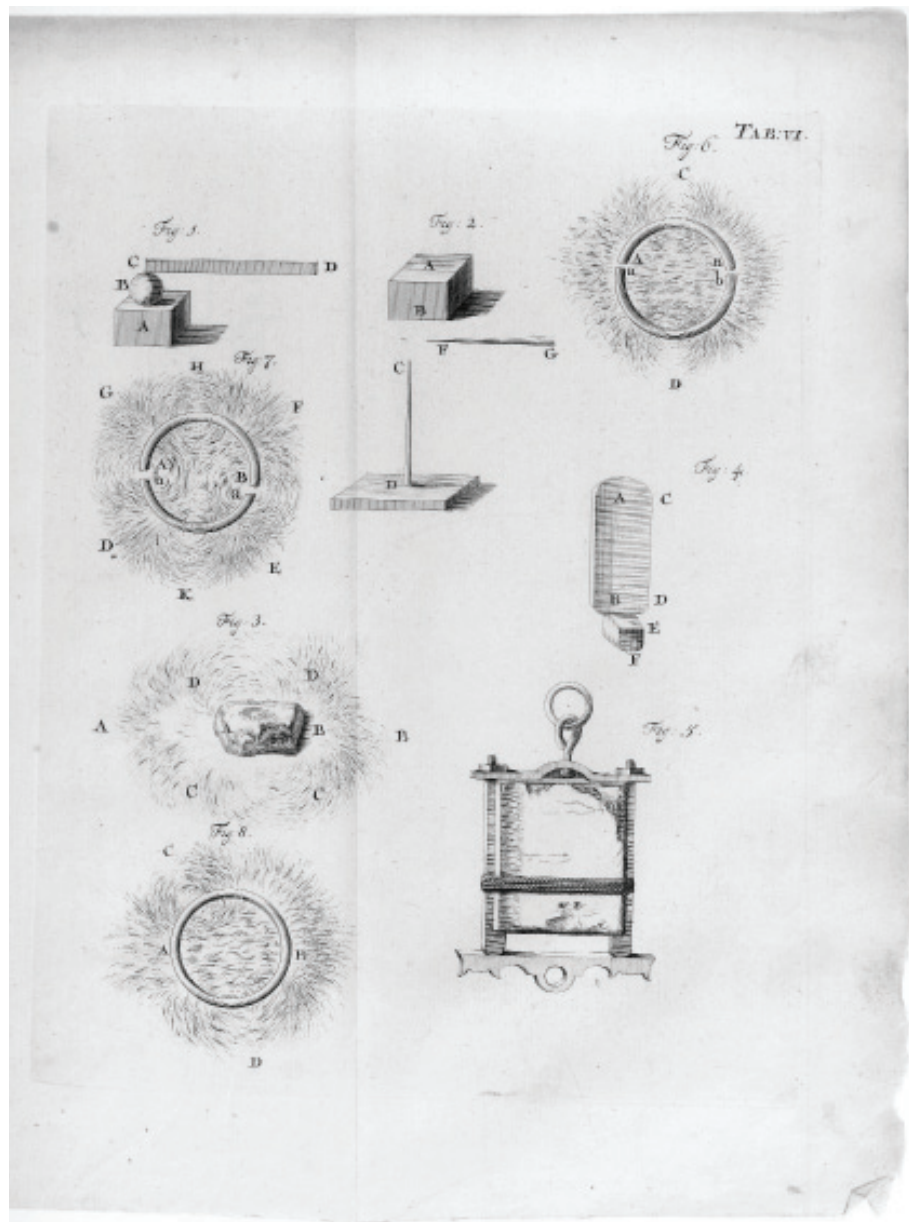
74. MUSSCHENBROEK, Petrus van. *Physicae Experimentales, et Geometricae, de Magnete, Tuborum Capillarium Vitreorumque Speculorum Attractione, Magnitudine Terrae, Cohærentia Corporum Firmorum Dissertationes: ut et Ephemerides Meteorologicae ultrajectinae.* 28 folding engraved plates, one large folding engraved chart, & a folding printed table. Tables in the text. Title printed in red & black. 5 p.l., 685 pp. Large 4to, cont. half-vellum & paste-paper boards (covers rather rubbed, spine a little wormed), spine lettered in gilt. Leyden: S. Luchtmans, 1729.

\$3000.00

First edition and a surprisingly scarce book on the market. "Numerical data on the laws and phenomena of magnetism. Law of distance, p. 20; action of flames, p. 70; whirling magnet, p. 116; consequent poles, p. 243; declination at Paris and London, p. 150; dip, p. 206. Contains Halley's chart of magnetic lines."—Wheeler Gift Cat. 268—(illustrated).

This work is also notable for containing Musschenbroek's experiments on the strength of materials, capillarity, and cohesion. "Of particular relevance to this collection is 'Introduction ad Cohærentiam Corporum Firmorum,' accompanied by a number of plates illustrating fractured test specimens and testing apparatus. Also of relevance is the chapter 'Tentamen de corporum Duritiâ,' which concerns the hardness of materials."—Roberts & Trent, *Bibliotheca Mechanica*, p. 232.

Musschenbroek (1692-1761), professor of natural philosophy and mathematics



Item 74. Musschenbroek, 1729 (*much reduced*)

at Utrecht and, later, professor of experimental physics at Leyden, was one of the most celebrated physicists and most important investigators of his time. The experiments described in his books have become classics in elementary instruction. "Underlying Musschenbroek's lectures demonstrated with experiments was the experimental philosophy...the principal source of inspiration was Newton, but Galileo, Torricelli, Huygens, Réaumur, and others were important to this school."—*D.S.B.*, IX, p. 596.

Very good copy, preserved in a box. Ex Bibliotheca Mechanica.

*"The First Exposition of Stahl's Phlogiston Theory
in English"—Cole*

75. NEUMANN, Caspar. *The Chemical Works...Abridged and Methodized.* With Large Additions, containing the Latest Discoveries and Improvements made in Chemistry and the Arts depending thereon, by William Lewis... 8 p.l., 586, [38] pp. 4to, cont. calf (upper joint cracked at head, minor foxing at beginning & end), red morocco lettering piece on spine. London: W. Johnston, Keith, & E. Dilly, 1759. \$1500.00

First edition in English, with considerable additions based on his own experiments by the translator William Lewis, author of the *Commercium Philosophico-Technicum* (London: 1763-65). Neumann (1683-1737), contributed significantly to the establishment of Stahlian chemistry in Germany and its dissemination throughout Europe. "He distinguished clearly between pure and applied chemistry and insisted that the chemical approach to nature was vastly superior to the mechanical philosophy."—*D.S.B.*, X, p. 26.

"The text is divided into three approximately equal parts covering the mineral, vegetable and animal kingdoms. One of the best textbooks of the period, it contains (according to Cole) 'the first exposition of Stahl's phlogiston theory in English.' A bibliography of Neumann's publications appears in the preface."—Neville, II, p. 222.

A very good copy. Bookplate of William Downes on front paste-down.

♣ Cole 973. Partington II, pp. 702-706.

*Compiled in a "Cavalier Fashion";
His Rarest Book on the Market?*

76. [NEWTON, Isaac]. *Arithmetica Universalis: sive De Compositione et Resolutione Arithmetica Liber. Cui accessit Halleiana Aequationum Radices Arithmetice inveniendi methodus. In Usus Juventutis Academicæ.* Diagrams in the text. 4 p.l., 343 pp. 8vo, fine antique panelled calf (faint & unimportant dampstaining in gutter to first & final few leaves), outer & lower edges uncut, spine gilt, red morocco lettering piece on spine.



Item 77. Nicholson, 1792 (*reduced*)

Cambridge: Typis Academicis; London: B. Tooke, 1707. \$15,000.00

First edition of what I believe to be the scarcest of all of Newton's books on the market. This was, in the 18th century, the most popular mathematical work by Newton, being reprinted a number of times both on the Continent and in England. Newton compiled the *Universal Arithmetic* in a "cavalier fashion by plundering the papers connected with his *Observations on Kinckhuysen* early in the 1670s. Since things Newton touched had a way of turning to gold, the work did not merely summarize algebra but advanced the science — in its analysis of imaginary roots, for example. Leibniz reviewed the published work anonymously in the *Acta eruditorum* in highly laudatory terms [in 1708]. —Westfall, *Never at Rest. A Biography of Isaac Newton*, p. 398.

Newton's disciple and successor in the Lucasian chair at Cambridge, William Whiston, edited and published the present work. The book also contains Halley's "Method of finding Roots of Equations Arithmetically," which was originally published in the *Philosophical Transactions* of 1694.

This is the first time I have handled this book. Over the years, I have had all of Newton's printed publications and, in many cases, several times. This book is truly uncommon.

Very good copy. Stamp on title of Stonyhurst College. Two early signatures on half-title.

♣ Babson 199.

A Very Fine Copy

77. **NICHOLSON, William.** *The First Principles of Chemistry*. Engraved plate serving as the frontis. xxxi, 546, [4] pp. 8vo, fine cont. calf, spine gilt, red morocco lettering piece on spine. London: G.G.J. & J. Robinson, 1792. \$1750.00

"Second edition, with Improvements" (1st ed.: 1790); this is a wonderfully fresh copy in fine contemporary condition. Nicholson (1753-1815), translator of Fourcroy and Chaptal, and editor of the first general scientific periodical in England published independently of the academics, was one of the important British figures in the new chemical movement.

"The author produced a text in which he 'attempted to keep clear of every system' with regard to nomenclature and theory. Since he believed the 'antiphlogistic hypothesis equally probable with the modified system of Stahl' he explains both...The text is divided into two Books, I. General Chemistry includes heat, construction of thermometers, combustion, methods of making experiments with gases, an account of balances and elective attractions; II. includes general principles of bodies, acids, metals, mineral combustibles, vegetable and animal products. The useful treatment in I. of thermometers and balances is not found in many texts." —Cole, p. 402—(describing the 1st ed.).

Very fine copy. 18th century engraved armorial bookplate of "Sr Rd Bempde



Item 78. Orta, 1567 & Picodella Mirandola, 1598 (*reduced*)

Johnstone, Bart."

♣ Cole 977—"In the second edition the author has revised the work to some extent and inserted new discoveries." Partington, IV, p. 19-20.

An Appealing Sammelband

78. ORTA, Garcia de. *Aromatum, et Simplicium aliquot Medicamentorum apud Indos Nascentium Historia... nunc verò primùm Latina facta, & in Epitomen contracta à Carolo Clusio.* Woodcut printer's device on title & 16 woodcuts in the text. 250, [10] pp., one leaf of errata. 8vo, late 16th cent. richly blindstamped pigskin over wooden boards, orig. clasps & catches. Antwerp: C. Plantin, 1567.

[bound with]:

PICODELLA MIRANDOLA, Giovanni Francesco. *Libri III. De Auro... Accessit Bernhardi Comitis antiqui Trevirensis... Per Chemeias* :[in Greek] *Opus Historicum & dogmaticum, ex Gallico in Latinum simpliciter versum, & nunc primùm in lucem editum.* Woodcut printer's device on title. 13, [3] (blank), 223 pp. 8vo. OberÜrsel: C. Sutor, 1598. \$10,000.00

An attractive sammelband in a lovely and fresh richly blindstamped pigskin binding.

I. First edition in Latin of this important account of Indian plants; it is "the first account of Indian materia medica and the first textbook on tropical medicine written by a European. It includes a classic account of cholera."—Garrison-Morton 1815—(the first edition was published in Goa in 1563 and is a legendary rarity).

Clusius (1526-1609), has substantially modified Orta's text and added much new material relating to the New World, derived from Oviedo and Thevet.

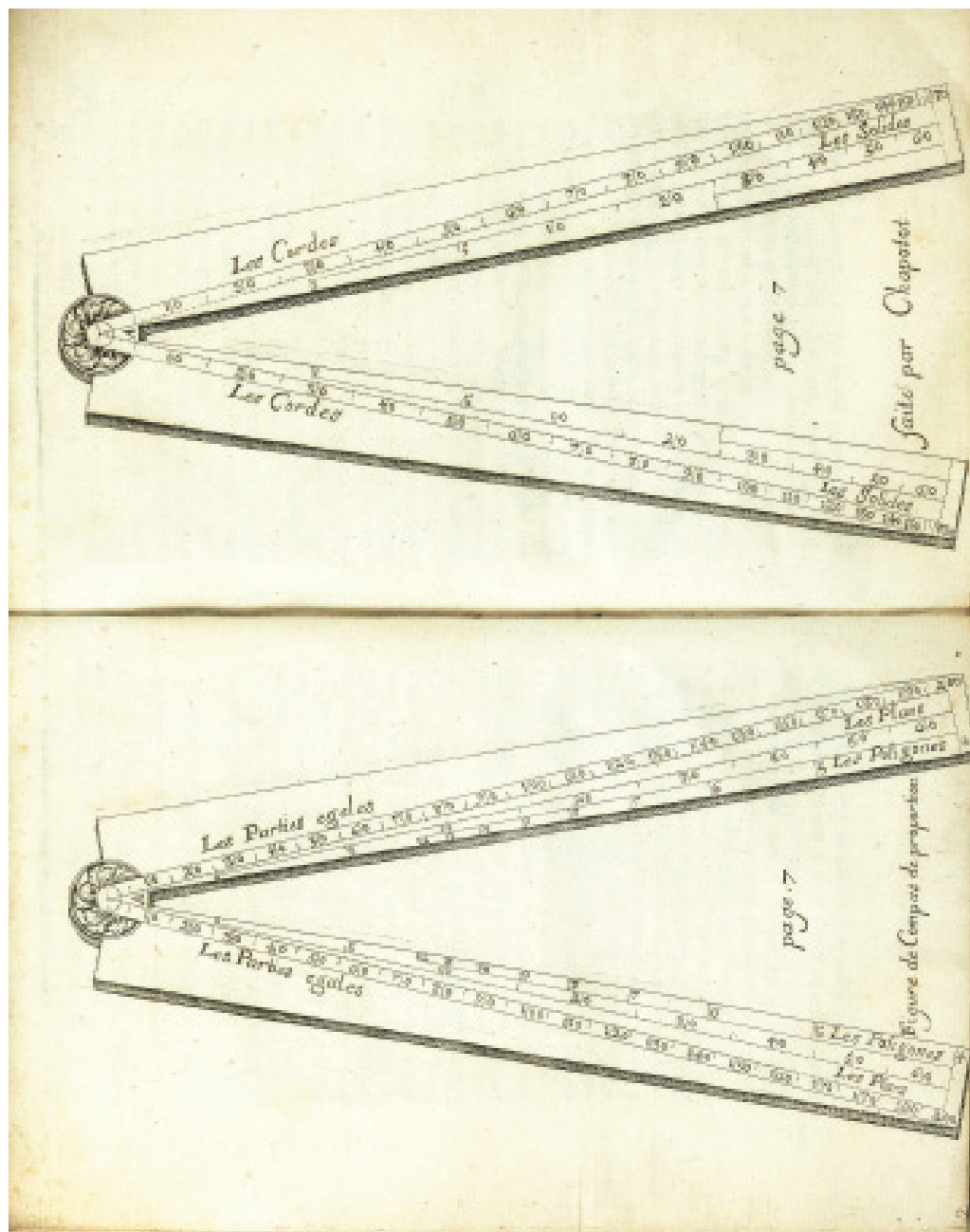
The woodcuts depict plants, fruits, etc.

II. Third edition (1st ed.: 1586) of this well-known alchemical book. "His only alchemical work was this on gold. It was written so early as 1515 and in it he endeavours to prove the possibility of the transmutation of metals both speculatively and historically by actual cases, some of which he himself was eye-witness."—Ferguson, II, p. 203—(a copy is in the Young collection). All three of the 16th-century editions are extremely rare.

The author also comments on the medicinal properties of gold and discusses potable gold. There is material culled from many different sources, including Hermes Trismegistus, Plato, Aristotle, Theophrastus, Rhazes, Avicenna, Dioscorides, Geber, Fernel, Arnaldus of Villanova, Ramon Lull, and Johannes of Rupescissa.

Fine copies with the contemporary ownership inscription of Jesuit College at Ingolstadt, dated 1603.

♣ I. D.S.B., X, pp. 236-38—(Orta) & VIII, pp. 120-21 (Clusius). Voet 1838.



Item 79. Ozanam, 1700 (reduced)

79. OZANAM, Jacques. *L'Usage du Compas de Proportion, expliqué et démontré d'une manière courte & facile, & augmenté d'un Traité de la division des Champs.* Two engraved plates & numerous woodcut illus. in the text. 139 pp., [5] pp. of publisher's ads. 8vo, mid-18th cent. vellum over boards, reusing a vellum manuscript, red morocco lettering piece on spine. Paris: J. Jombert, 1700. \$1350.00

Third edition, "corrigée & augmentée," of this noteworthy and popular book on the sector which went through numerous editions until 1794. The engraved plates depict a sector by Chapotot, one of the most important instrument makers of the time who supplied instruments to Cassini and La Hire.

The compass of proportion, developed by Galileo, Galgemair, and others, was a general purpose mechanical calculator capable of solving any practical mathematical problem that was likely to arise. The proportional compass, widely used in the 17th century, was of similar importance as the electronic calculator is to today's society.

Binding a little warped but a nice copy.

♣ D.S.B., X, pp. 263-65. Tomash O71.

80. OZANAM, Jacques. *L'Usage du Compas de Proportion, expliqué et démontré d'une manière courte & facile, & augmenté d'un Traité de la division des Champs.* Two engraved plates & numerous woodcut illus. in the text. 150 pp., [2] pp. of publisher's ads. 8vo, cont. calf (small defect to foot of spine), spine richly gilt, red morocco lettering piece on spine. Paris: C.A. Jombert, 1736. \$1500.00

About the sixth edition, "corrigée & augmentée." The engraved plates depict a sector developed by Chapotot. A lovely copy.

♣ D.S.B., X, pp. 263-65. Tomash O72—"This edition is identical to the first with the exception that someone has modified the sector to include the scales needed to solve the artillery caliber problem."

81. (PARR, Samuel). *Bibliotheca Parriana. A Catalogue of the Library of the late Reverend and Learned Samuel Parr, LL.D. Curate of Hatton, Prebendary of St. Paul's, &c. &c.* [Compiled by Henry George Bohn]. Engraved frontis. port. (offsetting, as always, onto title). vi pp., 3 leaves, 708 pp., 1 leaf, viii pp., 2 leaves of ads. 8vo, cont. red half-morocco & marbled boards (a little rubbed), spine gilt, uncut. London: J. Bohn & J. Mawman, 1827.

\$950.00

First edition. The *Bibliotheca Parriana*, particularly rich in classical authors, theology, and tracts, was issued two years after Parr's death by the bookselling



L. de Longman Pinx. 1765.

W. Sturton Sculp.

REV^d SAMUEL PARR, L.L.D.

Autograph.

*I am Sir your
well wisher & obedient Servant
Samuel Parr
Hatton*

Published March 1st 1827, by J. C. Bohn, Strand Street, Cornhill Street.

firm of Bohn in an attempt to sell it *en bloc*. All efforts were in vain as the library of over ten thousand volumes was sold at auction in 1828.

Nice copy. Contemporary engraved bookplate of Henry Thomas Buckle.

♣ Sparrow, John, "Some Uncollected Authors IX. Samuel Parr (1747-1825)" in *The Book Collector* (Spring 1956).

An Invaluable Book

82. PEIGNOT, Gabriel. *Répertoire Bibliographique Universel, contenant la Notice raisonnée des Bibliographies spéciales publiées jusqu'à ce Jour, et d'un grand Nombre d'autres Ouvrages de Bibliographie, relatifs à l'Histoire littéraire, et à toutes les parties de la Bibliologie.* xx, 514 pp. 8vo, cont. calf-backed pink paste-paper boards, green vellum tips, flat spine nicely gilt, green morocco lettering piece on spine. Paris: A.A. Renouard, 1812. \$1750.00

First edition of this invaluable book, still of great use. "The first bibliography of bibliographies with critical commentaries, listing selected subject bibliographies and public and private catalogues."—Grolier Club, *Bibliography*, 120. Archer Taylor considered Peignot's critical list of nearly 500 private library catalogues to be "very important" (p. 187) (and I agree; I have considered it one of my chief guides for more than thirty years).

Minor foxing but a fine copy.

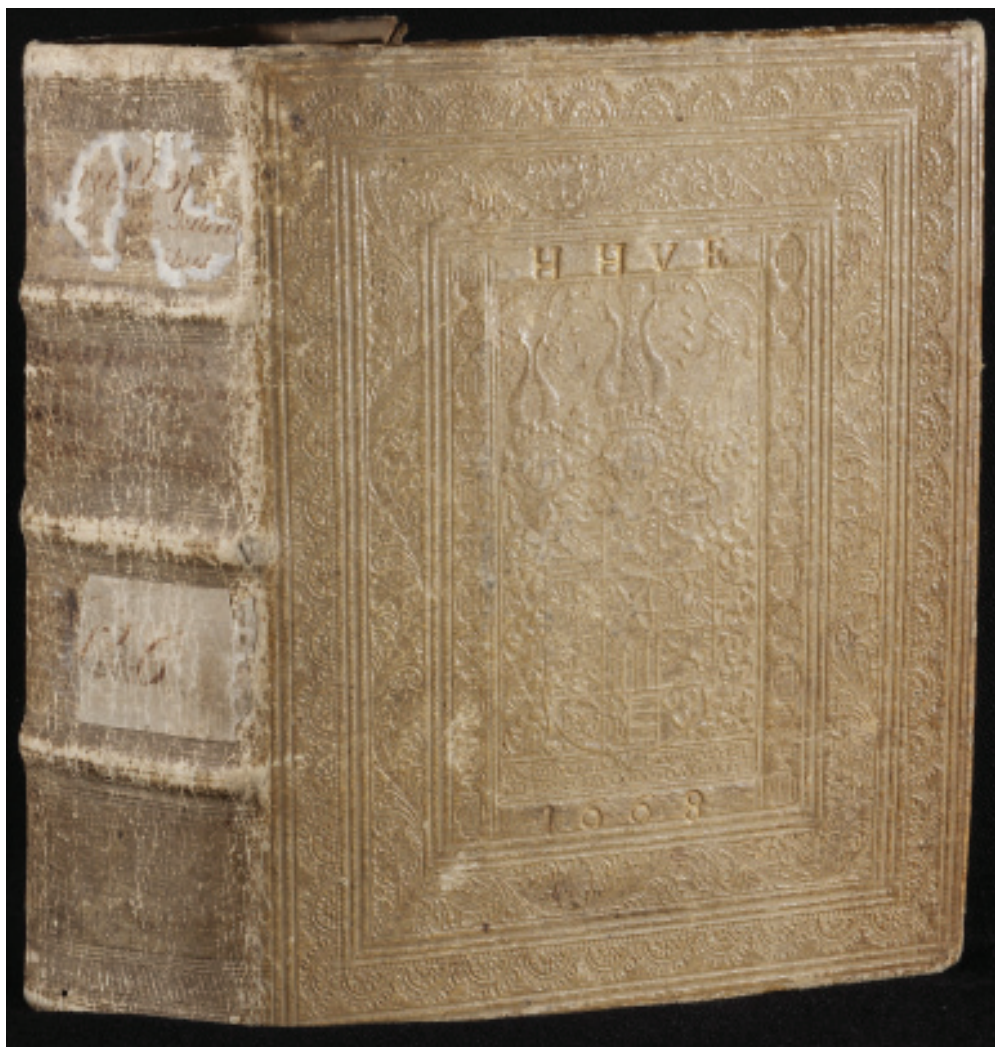
♣ Taylor, *Book Catalogues*, pp. 186-87 & 209.

Auctions

83. PHILIPPI, Johann. *Tractatus de Subhastationibus, ad Usum Practicum utriusque Fori, Potissimum Saxonici, directus, et celebriorum Dicasteriorum Praejudicii illustratus.* 8 p.l., 438, [42] pp. (the last leaf a blank). Small thick 4to, cont. richly blind-stamped pigskin over wooden boards from the workshop of Jakob Krause, upper cover with the arms of Duke Augustus of Saxe-Weissenfels (1614-80), stamped at top of panel in gilt "H H V B" & at bottom "1668," arms repeated on lower cover. Leipzig: J. Gross & C. Michael, 1667. \$2500.00

First edition of this uncommon and interesting book on auctions, their history since antiquity, the various kinds of auctions — "Dutch" auctions, auctions by candle, etc. — and the legal aspects of auctions. While auctions were common in Babylonian and Roman times, they fell out of favor until the end of the 16th century when the practice revived. This book was published in Leipzig, the traditional German center for auctions from about 1670. Numerous Roman and German legal and historical documents are cited in the text. There are several references to book auctions in the text.

Phillipi (1607-79), was professor of law at the University of Leipzig and held a series of prominent legal positions in the local government. He wrote



Item 83. Philippi, 1667 (*much reduced*)

extensively on legal topics.

Fine copy. Bound-in after are 1) J. G. Freyer, *Tractatus de solutionibus: in quo de personis solventibus, & solutum recipientibus, rebus, tempore, loco, modis ...solutionisagitur* (Erfurt: Saher, 1660) and 2) J. Thomae, *Tractatus de noxia animalium: continens pauperiei, pastus, edicti de animalibus ferocibus aedilitii, pignorationem item, vindictae privatae & publicae* (Leipzig: Kirchner, 1653). Two old library stamps on half-title.

• A.D.B., Vol. 26, p. 76. Binding: see Schmidt, *Bucheinbände Darmstadt*, plate 32; Haebler, p. 238, VII, and Rabenau, *Deutsche Bucheinbände um Jakob Krause*, plate 54.

84. (PINELLI, Maffeo). *Bibliotheca Maphaei Pinellii* ... magno iam studio collecta, a Jacobo Morellio...descripta. Engraved frontis. port., one folding facsimile, & 5 engraved plates. Six vols. 8vo, cont. boards (some rubbing & wear, occasional & mostly marginal dampstaining), uncut. Venice: L. Basilius, 1787. \$3500.00

One of the most important Italian private library catalogues. Vols. 1-3 consist of the classical and oriental books (7953 titles) and Vols. 4 and 5 describe the Italian literature, MSS., incunabula, French, English, and Spanish books, books on vellum, medals, etc. (4610 titles and items). The final volume comprises the very useful indexes. Morelli, the compiler, was librarian of the Marciana.

"This catalogue is one of the best ever executed, not only from the value and number of the curious works described in it, but also for the valuable bibliographical notices of Morelli. The Pinelli collection of books long held a distinguished rank among the libraries of Europe: it was upwards of 200 years forming by the family, and comprehended an unparalleled collection of Greek, Roman, and Italian authors, from the origin of printing; with many of the earliest editions printed on vellum, and finely illuminated; a considerable number of curious Greek and Latin MSS. (biblical, legal, and classical), from the 11th to the 16th centuries..."—Horne, p. 721.

The whole collection was bought by the English bookseller James Edwards for £6000 and was sold at auction in London in 1789 and 1790.

Good uncut set. Russian library stamp on title dated 1878.

• Brunet, III, 1899—"Catalogue curieux et fort recherché." De Ricci, p. 89. Peignot, p. 118—"Ce catalogue est un des meilleurs qui existent, tant par la valeur et le nombre des ouvrages curieux qui le composent, que par la manière dont il est rédigé, et par les notes savantes dont l'a enrichi le célèbre M. Morelli. Maphée Pinelli, directeur de l'imprimerie ducale à Venise, avoit l'une des plus belles bibliothèques de l'Europe." Pollard & Ehrman, pp. 204 & 265. Taylor, pp. 97-98. See item 24 for the Pinelli auction catalogue



Item 84. Pinelli, 1787

The Mathematical Foundation of Chaos Theory

85. **POINCARÉ, Henri.** *Les Méthodes nouvelles de la Mécanique Celeste.* 2 p.l., 385 pp.; viii, 479, [1] pp.; 2 p.l., 414 pp. Three vols. 8vo, orig. printed wrappers, uncut. Paris: Gauthier-Villars, 1892-93-99. \$2250.00

First edition of Poincaré's great work on his new mathematical methods in astronomy, the foundation of the mathematics of chaos theory. "His work on celestial mechanics led to investigations of the behaviour of divergent and non-uniformly convergent series, which in turn led to a foundation of the theory of asymptotic expansions, and to the study of integral invariants, quadratic forms, and double integrals of periodic orbits"—*Biographical Dictionary of Scientists*.

The present work is considered to be the most remarkable work in celestial mechanics after Newton. "Poincaré inaugurated the rigorous treatment of celestial mechanics, in opposition to the semi-empirical computations that had been prevalent before him...Most of his results were developed in his famous three-volume *Les méthodes nouvelles de la mécanique céleste* and later in his *Leçons de mécanique céleste*."—*D.S.B.*, XI, p. 57.

"The development of mathematics in the nineteenth century began under the shadow of a giant, Carl Friedrich Gauss; it ended with the domination by a genius of similar magnitude, Henri Poincaré. Both were universal mathematicians in the supreme sense, and both made important contributions to astronomy and mathematical physics."—*D.S.B.*, XI, p. 51.

Fine set in original state; a remarkable survival. Preserved in a box.

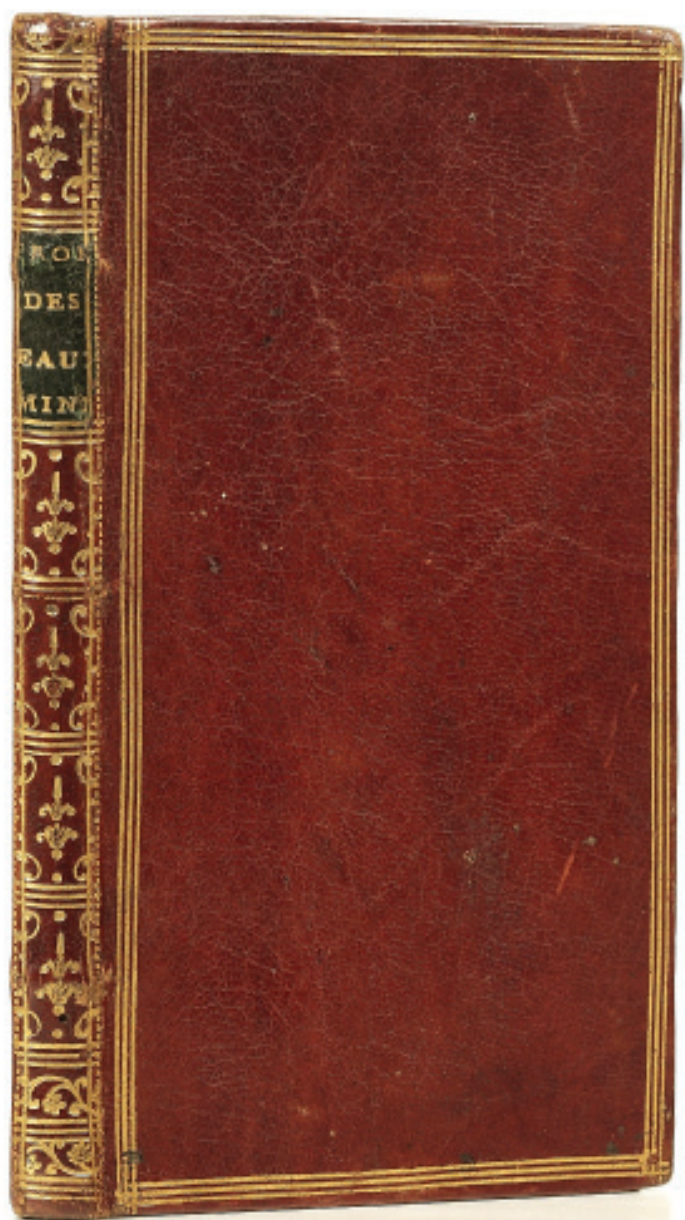
86. **[RAULIN, Joseph].** *Exposition succincte des Principes et des Propriétés des Eaux minérales, qu'on distribue au Bureau Général de Paris.* 75 pp. Small 8vo, cont. red crushed morocco, triple gilt fillet round sides, flat spine gilt, green morocco lettering piece on spine. Paris: C. Herissant, 1775. \$2500.00

First edition of a fairly scarce book. Raulin (1708-84), physician-in-ordinary to the King and a fellow of the London Royal Society, had an extensive practice and was a prolific writer on medical and balneological subjects. His writings were known for their clarity and for the great number of new observations.

The present work is an account of the chief mineral springs of Europe. Raulin describes the chemical constituents of each spring, methods of treatment, and the medical benefits.

A fine and lovely copy.

• Ferchl, p. 433. Hirsch, IV, p. 734.



Item 86. Raulin, 1775

*The First Comprehensive Book Devoted to the
Manufacture of Steel & Iron*

87. RÉAUMUR, René-Antoine Ferchault de. *L'Art de convertir le Fer forgé en Acier, et l'Art d'adoucir le Fer fondu, ou de faire des Ouvrages de fer fondu aussi finis que de fer forgé.* Seventeen folding engraved plates. 10 p.l., 566, [2] pp. Large 4to, cont. marbled calf (joints & corners with very careful repairs), spine nicely gilt, red morocco lettering piece on spine. Paris: M. Brunet, 1722. \$3500.00

First edition of the first comprehensive book devoted to the manufacture of iron and steel; it "laid the foundations of the steel industry in France."—Partington, III, p. 64. Réaumur was the first to recognize that steel was actually impure iron and set up the first scale of seven types of fracture of iron and steel.

The fine plates are valuable for illustrating the contemporary apparatus and methods of converting iron into steel. For a detailed account of this book, see *D.S.B.*, XI, pp. 328-30.

A fine and handsome copy. Ex Bibliotheca Mechanica.

♣ Roberts & Trent, *Bibliotheca Mechanica*, pp. 273-74—"Réaumur's most original contribution to industrial technology...Part one, containing twelve memoirs, deals with the production of steel from the construction of the furnaces, through the tempering process and the apparatus used to determine the hardness of the finished product. The second part, in six memoirs, describes the various kinds of cast iron, and of casting methods, moulds, additives, and furnaces. As well, it explains a process for producing cast iron using red oxide of iron, which was unique to the 19th century."

Privately Printed

88. (REIMMANN, Jacob Friedrich). *Catalogus Bibliothecae Theologicae, Systematico-Criticus, in quo, Libri Theologici, in Bibliotheca Reimanniana extantes...* Engraved frontis. port of the collector. Title printed in red & black. 12 p.l. (incl. port.), 638 pp.; 1 p.l., 639-1142, 70 pp. Two vols. 8vo, cont. vellum over boards. Hildesheim: [Printed by] L. Schroeder [for the owner], 1731. \$1500.00

The very rare catalogue of the theological books in the vast library of Reimmann (1668-1743), German bibliographer, inspector of the gymnasium of Hildesheim, and friend of Leibniz and many other prominent intellectuals of the time.

Reimmann has provided very copious annotations for each book and the catalogue is made all the more useful by the full author index at end.

A very fine and fresh set. From the library of His Serene Highness Prince Fürstenberg at Donaueschingen. Further parts were issued in 1739 and 1747;



Item 87. Réaumur, 1722 (reduced)

they are, as is usual, not present.

♣ Folter 618-19. Loh, p. 3. Peignot, p. 470. Taylor, *Book Catalogues*, p. 257.

The Alkalic Waters of Bilin

89. REUSS, Franz Ambrosius. *Die Mineralquellen zu Bilin.* Folding engraved frontis. depicting Bilin & an engraved vignette on title. 3 p.l., 138 pp. 8vo, cont. straight-grained dark blue morocco, decorative fillet round sides, spine richly gilt, silk endpapers, a.e.g. Vienna: Geistinger, 1808. \$2950.00

First edition and a lovely copy in contemporary blue straight-grained morocco with most attractive gilt decoration on covers and, particularly, the spine. Reuss (1761-1830), took his medical degree in 1783 and established a practice at Prague; during the same period he also conducted mineralogical and geological investigations and went to Freiberg to hear Werner lecture at the Bergakademie. He wrote an important geological textbook which contained the most complete exposition of Werner's ideas.

"In 1784 Reuss became physician to Prince Lobkowitz and moved to the northwestern Bohemian city of Bilin...Bilin was already famous as a spa, and Reuss, in addition to his medical duties, supervised the exploitation of the mineral springs and mines belonging to his patron. In this connection he continued his mineralogical and geological researches and concurrently began an investigation of the spas of northern Bohemia."—*D.S.B.*, XI, p. 387.

In this work, Reuss provides an account of the alkalic mineral springs of Bilin which were considered suitable for curing catarrh of the stomach, gout, renal and biliary calculi, liver complaints, and diabetes.

This copy appears to be printed on large and fine paper.

90. REUSS, Franz Ambrosius. *Das Bitterwasser zu Saldschitz in Böhmen.* 2 p.l., 171 pp. 8vo, cont. red sheep *maroquiné*, decorative fillet round sides, spine nicely gilt, pale green silk endpapers, a.e.g. Vienna: A. Strauss, n.d. [1808?]. \$2500.00

First edition and quite scarce. In this work, Reuss provides an account of the 22 mineral springs of Saldschitz, near Teplitz and Seidlitz. The sulphuric waters of Saldschitz were considered beneficial for gout, rheumatism, and ailments of the joints and bones.

A fine copy, nicely bound.



Items 89 & 90 (top) & 91 (bottom),
all much reduced



Thick Paper Copy Bound in Contemporary Dark Blue Sheep Maroquiné

91. **REUSS, Franz Ambrosius.** *Das Marienbad bey Auschowitz auf der Herrschaft Tepl, physikalisch-chemisch und medizinisch geprüft und dargestellt.* Fine engraved frontis., two engraved plates, & four folding printed tables. 342 pp. 8vo, cont. fine dark blue sheep *maroquiné* (extremities a trifle rubbed), sides with gilt filet, flat spine richly gilt, red morocco lettering piece on spine, a.e.g. Prague: G. Haase, 1818. \$2750.00

First edition; a very fine and handsome copy printed on thick paper and bound in contemporary dark blue sheep *maroquiné*, gilt. Reuss provides here a very full description of the mineral springs and a chemical analysis of the waters at Marienbad (now Mariánské Lázně) in today's Czech Republic. These waters are rich in sulphate of soda and carbonate of soda. The attractive frontispiece depicts the town (which consists mostly of hotels) and the other two plates show the Kreuzbrunne and Karolinenquelle.

Two old library stamps of Prague religious houses on title.

92. **RUMFORD, Benjamin Thompson, Count.** *Mémoires sur la Chaleur.* Several woodcuts in the text. lxviii, 166 pp. 8vo, cont. sheep-backed paste-paper boards (upper joint slightly cracked, foot of lower joint a little worn), flat spine gilt. Paris: Firmin-Didot, 1804. \$1350.00

First edition. "A series of four essays, the first being a historical notice of various experiments on heat, and a sort of scientific autobiography describing his own experiments. The paper is remarkable for its lively description of Rumford's relationships with such contemporaries as Davy, Leslie, Biot, Bertholet, Laplace, Playfair, and De Saussure..."

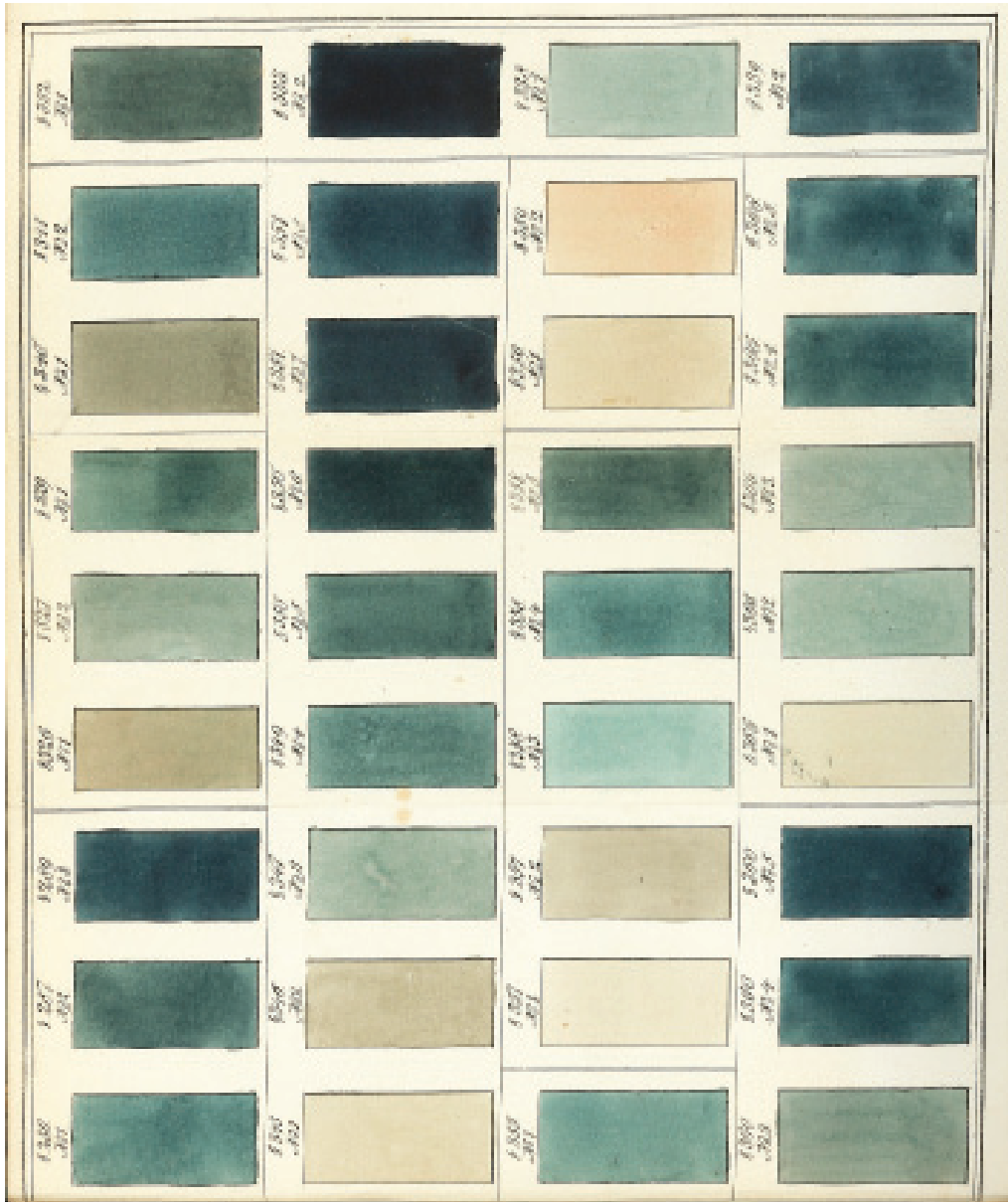
"The second essay is the translation of his *Enquiry Concerning the Nature of Heat*; while the third, 'Mémoire sur la Chaleur,' is a summary of his research on heat read before the Institut National 25 June 1804. The last, 'Observations sur les Puits' is a translation of a paper presented to the Royal Society in November of 1803, and describes the holes which form in the glaciers at Chamonix during the summer. It is related to his studies on the propagation of heat in fluids from which he concluded that water is not a conductor of heat."—Roberts & Trent, *Bibliotheca Mechanica*, p. 286.

Very good copy. Ex Bibliotheca Mechanica.

♣ Neville, II, p. 546—"uncommon."

With a Hand-Painted Color Scale

93. **SCHERF, Carl Friedrich.** *Theoretisch-practische Belehrung über die Anstellung und Führung der Waidindigküpe, sowie über die Krankheiten derselben, nebst genauer Angabe ihrer Kennzeichen und Heilmittel und einer*



Item 93: Scherf, 1842 (reduced)

erläuternden Sammlung von Stahlproben. One folding hand-colored engraved plate. 2 p.l., [ix]-xx, 290 pp. Small 8vo, cont. half-sheep & marbled boards, flat spine gilt, orange & green leather labels on spine. Weimar: B.F. Voigt, 1842. \$1950.00

First edition. Scherf was a dyer at Freiburg and wrote several other books on the subject. The present work is devoted to woad (*Isatis tinctoria*), its cultivation, and uses in making indigo dyes. The plate is a color scale depicting 36 different shades of blue.

Fine copy and rare. Lacking two preliminary leaves.

♣ Not in Ron, *Bibliotheca Tinctoria* or Lawrie.

94. SHORT, Thomas. *The Natural, Experimental, and Medicinal History of the Mineral Waters of Derbyshire, Lincolnshire, and Yorkshire, particularly those of Scarborough. Wherein, They are carefully examined and compared, their Contents discovered and divided, their Uses shewn and explained, and an Account given of their Discovery and Alterations. Together with the Natural History of the Earths, Minerals and Fossils through which the Chief of them pass.* Five engraved plates (four folding). 10 p.l., xxii, 359, [3] pp. Large 4to, later 18th-cent. mottled sheep, flat spine gilt, red morocco lettering piece on spine. London: Printed for the Author & sold by F. Gyles, 1734. \$2650.00

First edition of this publication sponsored by the Royal Society. Short (1690?-1772), physician, established his practice at Sheffield, and wrote a series of books on mineral waters, tea and other beverages, and medicine in general. He made several journeys to visit the mineral springs of Yorkshire and of other parts of England, becoming an expert on the medicinal uses and analysis of water. Following thirty years of research in the chemical analysis of mineral waters, in 1766 he published the first attempt to systematize tests, entitled *Institutes, or, An Introduction to the Examination of Mineral Waters*.

Fine and fresh copy.

♣ Hirsch, V, pp. 251-52. ODNB.

*The First Arithmetic in the Croatian Language;
A Very Rare Book*

95. SILOBOD BOLSIĆ, Mihalj. *Arithmetika Horvatszka, koju Za Obchinszku vszega Orszaga haszen, y potrebochu z-vnogemi izebranemi Példami obilnò iztolnachil, y na szvetlo dál je: Mihály Sillobod, drugàch Bolssich.* 8 p.l., 384, [36] pp. Thickish 8vo, cont. Croatian (?) binding of calf over boards (three corners & head of spine a little worn, occasional minor foxing),

ARITHMETIKA HORVATSKA,

Koju

Za Obchinszku vszega Orszaga ha-
szen, y potrebochu z-vnogemi izebra-
nemi Példami obilnò iztolnachil,
y na szvetlo dál je:

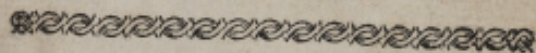
MIHALY SILLOBOD,

Drugàch

BOLSSICH,

MARTINSZKE VESZI

P L E B A N U S.



Z A G R A B I Æ,

Typis Antoni Reiner, Inclyti Regni Croatiae
Typographi Privilegiati. Anno 1758.

covers ruled in blind. Zagreb: A. Reiner, 1758. \$12,500.00

First edition of the first Croatian book on arithmetic. This is an extremely rare book with no copy in OCLC. In 2008 a reprint with a new introduction was issued on the occasion of the 250th anniversary of the publication of this work. At the same time, a Croatian postage stamp was issued to commemorate the anniversary.

"Public education in Croatian regions under the rule of the Habsburg Monarchy had not yet been organized even in the first half of the 18th century...

"The growing needs in trade and economy forced the teachers of that time to pay more attention to doing sums and calculations. At that time, however, the only handbooks for mathematical operations existed only in foreign languages while it was necessary to teach the population in the Croatian language. This is why Mijo Šilobod Bolšić wrote his first arithmetic in the Croatian language, more specifically in the Kaikavian dialect, published in the year 1758 in Zagreb, entitled 'Arithmetika Horvatszka'...

"Mijo Šilobod Bolšić was born in the year 1725 in the village Sveti Martin pod Okicem. He attended the gymnasium in Zagreb, studied philosophy in Vienna and continued his studies of theology in Bologna. He served as parish priest in various parishes in the Kaikavian regions of Croatia. Šilobod wrote several works of different contents in the Croatian and Latin languages but had become best known for his very extensive book on arithmetic...

"In writing his arithmetic handbook Šilobod used some foreign arithmetic books, among them the well known handbook of arithmetic written by the Italian author Giuseppe Maria Figatelli. Šilobod's handbook is divided into four parts: the first part contains the four mathematical operations: addition, subtraction, multiplication and division; the second part describes all operations with fractions, the third part contains the simple and complex rule of three, and the fourth part contains practical trading accounts, debts, profits, losses, mix calculus and many others. In this fourth chapter there are also some more complex explanations, probably intended for pupils who have already sufficiently mastered the first three parts of the book. At the end of the book, on thirty-six un-paginated pages, we find displayed various practical tables. This entirely defines the task and purpose of this work, i.e. the knowledge of the basic accounts and all the accounts that appear in practical life, particularly in trade...

"Since the handbook was written in the Croatian language, this is where the Croatian arithmetical terminology appears for the first time. Šilobod had obviously used terms that were already recorded in dictionaries; however, this was entirely insufficient because his needs were much greater. On the other hand, the more complex mathematical terms could not be easily found in dictionaries and they were not used by the wide population.

"This is the reason that Šilobod found out he was facing a huge problem: it would be the first time to record the existing mathematical terminology in a published book, naturally, in the Kaikavian region for which he had written his handbook. He would then have had to adapt the terminology that had already



Item 97. Trembley, 1744 (*much reduced*)

been present in dictionaries, particularly in the dictionary of J. Belloszténecz. Afterwards he himself would have had to coin the terms he needed, using the already existing roots of specific words of related meaning in the Kaikavian dialect of the Croatian language. He had obviously coined some names by translating Latin terms that he then adjusted to the Kaikavian expression...

"Šilobod's arithmetic has great significance in the Croatian culture, particularly because this is the first arithmetic in the Croatian language: it was the first appearance of the systematically used Croatian mathematical terminology. Besides, the handbook had an important role in the education of the Croatian people at the time when great need occurred for the enhancement of the knowledge of accounting in trade and economy."—Žarko Dadić, <http://www.croatia.org/crown/articles/9506/1/Arithmetika-Horvatszka-from-1758-the-oldest-Croatian-arithmetic.html>.

A very good copy of a very unusual imprint, preserved in a box.

- 96. SINKANKAS, John.** *Gemology. An Annotated Bibliography.* Two vols. Large 8vo, orig. cloth. Metuchen & London: Scarecrow Press, 1993.
\$300.00

First edition of this essential work. While not a gifted bibliographer, Commander Sinkankas has provided here excellent descriptions of 7458 works on gems. Fine set.

Cell Division

- 97. TREMBLEY, Abraham.** *Mémoires, pour servir à l'Histoire d'un Genre de Polypes d'Eau douce, a bras en forme de Cornes.* Thirteen folding engraved plates & four finely engraved large headpieces. xv, [1], 324 pp., one leaf of instructions to the binder. Large 4to, cont. speckled calf, spine nicely gilt. Leyden: J. & H. Verbeek, 1744. \$1750.00

First edition and a fine copy of this handsomely illustrated book. "Trembley discovered the hydra and was the first to observe in its asexual reproduction, regeneration, and photosensitivity in an animal without eyes. His experiments were of great importance in the study of regeneration of lost parts. He was the first to make permanent grafts and to witness cell-division."—Garrison-Morton 307.

Trembley performed much of his research for the present book, his most important, while living as tutor in the household of William Bentinck in the mansion of Sorgvliet near The Hague. The four fine headpieces by Jan van der Schley after C. Pronk represent the fish ponds and the laboratory, showing Trembley and his two students.

Handsome copy. Old library stamp at foot of title, with release stamp.

♣ D.S.B., XIII, pp. 457-58.



Item 98. Ure, 1839 (reduced)

Excellent Evidence

98. **URE, Andrew.** *A Dictionary of Arts, Manufactures, and Mines: containing a Clear Exposition of their Principles and Practice.* 1241 woodcut diagrams in the text. vii, [1], 1334 pp. Thick 8vo, cont. polished calf, double gilt fillet round sides, spine richly gilt, green morocco lettering piece on spine. London: Longman et al., 1839. \$2500.00

First edition and a very attractive copy of this invaluable work which gives us some of the best evidence we have of the actual state of chemical technology of the time. Ure (1778-1857), was a pioneer in the teaching of science to artisans and this is his chief work on the subject. Some of the subjects covered include assaying, bleaching, brewing, calico printing, ceramics, firearms, fireworks, gas lighting, glassmaking, gunpowder, metallurgy, perfumery, photography, silk manufacture, ventilation, and winemaking.

"This is the first edition of Ure's work on commercial processes and related materials. The author draws on his long experience as a professor of practical science and as a consultant to manufacturers both in Great Britain and abroad to prepare a work useful to manufacturers, metallurgists, merchants, students and the general public."—Cole 1301.

There are also very substantial sections on papermaking, dyeing, and tobacco.

Fine copy. Bookplate of Sir Hector Livingston Duff. There were many later editions.

♣ Hoover 800. Partington, III, pp. 722-73.

99. **VARIGNON, Pierre.** *Traité du Mouvement, et de la Mesure des Eaux coulantes et jaillissantes. Avec un Traité préliminaire du Mouvement en general.* Five folding engraved plates. 8 p.l., 128 pp. Large 4to, cont. speckled calf (joints very expertly repaired), spine richly gilt, red morocco lettering piece on spine. Paris: Pissot, 1725. \$2250.00

First edition of this posthumous work, edited and published by Abbé Pujol. This book is notable "through its bearing on the momentum-energy controversy. Varignon sought to analyze Torricelli's problem of efflux through use of the momentum principle by assuming that the weight of the liquid column directly above the orifice suddenly imparted momentum to the liquid as it emerged from the container. He thus computed an efflux velocity that was too great by the factor of the square root of 2 — an error comparable to that made by Newton in the first edition of his 'Principia' but arising from a totally different cause."—Rouse & Ince, *History of Hydraulics*, p. 89.

Varignon (1654-1722), member of the Académie des Sciences and one of the outstanding scientists of his time, was an intimate friend of Newton, Leibniz, and the Bernoullis. He demonstrated the principle of the parallelogram of forces simultaneously with and independently of Newton. He was the first French

scientist of note to advocate the new differential calculus.

Fine copy from the Bibliotheca Mechanica collection, with book label.

• Roberts & Trent, *Bibliotheca Mechanica*, p. 339—"The study opens with a general discussion of motion, declaring Varignon's discoveries in the field of forces and acceleration, which were based on Galileos's work. As well, Varignon lays down principles of the movement and measurement of water, with applications both to flowing and gushing water, and for the measurements of pipes in aqueducts and fountains."

*The Theory of the Origin of Ore Deposits;
The Solms Copy*

100. WERNER, Abraham Gottlob. *Neue Theorie von der Entstehung der Gänge, mit Anwendung auf den Bergbau besonders den freibergischen.* xxxx, 256 pp. 8vo, cont. half-sheep & paste-paper boards, red morocco lettering piece on spine. Freiberg: Gerlach, 1791. \$2500.00

First edition. This work by Werner, who is known as the father of historical geology, describes his "theory of the origin of ore deposits which would be consistent with his general theory of the origin of the earth's crust...Many of its elements were of lasting value. Werner formulated basic questions about the origin and history of veins and their contents, established criteria for determining the relative age of veins and vein materials, and presented a comparative study of the structure of veins and rock masses...Perhaps the most important contribution of *Von den Entstehung der Gänge*, however, was that it made the study of vein formation an integral part of historical geology."—*D.S.B.*, XIV, pp. 262-63.

Fine copy. Stamp of "Furstl. Solms Braunfels Hofbibliothek" on title.

• Hoover 878.

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Selective Subject Index

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