

Probiër Büchlein Auff Goldt, Silber, Ertz unnd Methal, Mit vil köstlichen Alchimistischen Künsten, Sampt aller zugehör, auch Instrumenten darzu dienstlich. Mehr des Goldfärbens besondere Kunststücklin. Item ein Erklärung der Bergknamen, für die neuen angehenden Bergkleuth. Alles mit sonderm fleiss für die Liebhaber der Kunst beschrieben. Getruckt zu Franckfort am Main. 1574. (At end :) . . . Bey Christian Egenolffs Erben, In verlegung D. Adami Loniceri . . .

8vo. 79 leaves, lacks the last blank. A few woodcuts. Title printed in red and black.

Ferguson II, 226. (This was the earliest edition in the Young Collection.)
Hoover, p. 613.

PROCTER (Henry R.).

Leather Industries Laboratory Book on Analytical and Experimental Methods.
London & New York, Spon .. 1898.

8vo. 18 + 284 pp.

PROGRAMME S

Programmes des Cours Révolutionnaires sur la fabrication des Salpêtres, des Poudres et des Canons. Faits à Paris, par ordre du Comité de Salut public, dans l'amphithéâtre du Muséum d'histoire naturelle, et dans la salle des Électeurs, maison du ci-devant Évêché, les 1, 11 et 21 Ventôse, deuxième année de la République Française une et indivisible ; par les citoyens Guyton, Fourcroy, Dufourny, Bertholet, Carny, Pluvinet, Monge, Hassenfratz et Perrier. (Paris. 1794).

Large 4to. Pp. (1, 1 blank), 4, 4, 4, 4, 4, 4, 4, 4, (4), 4, 2, 2, (2, 2 blank).

Not quoted by the bibliographers.

This seems to be a very rare revolutionary item. The title-page bears the heading : " Mort aux Tyrans." It contains 8 lessons on the manufacture of saltpetre and gunpowder, and 6 lessons on the manufacture of cannons. At the end it is said that the following three days were devoted to visits to the manufactories and the proof-field

PROSPECTUS.

Prospectus Pharmaceutici Editio Tertia, sub quo Antidotarium Mediolanense Galeno-Chimicum Excellentissimi Senatus Jussu, ac Spetiali Ven. Collegii Nobilium Physicorum dictae Civitatis ordine olim demandatum Joanni Honorato Castllioneo Regio Protophysico Avo, mox Brandae Francisci Castillionei a Monterutio Patris, inde Joannis Honorati, Filii pariter Physici Collegiati, Caesareis Comitibus Palatini, in Illustriss. Sanitatis Magistratu Conservatoris Perpetui, ac Regii, et Ducalis Protophysici Generalis in toto Mediolani Dominio opera, studio, & labore denuo emendatum, auctum, ac locupletatum, & in tres partes divisum ; quarum Prima Complectitur regulas, et tempora Pharmacopolis aptiora ad disponenda ea, que ad eorum Officinas conferunt, cum exacta Ponderum, ac Mensurarum usualium designatione : Synonymum Alphabeticum ad uberiorem intelligentiam diversarum denominationum quorundam Simplicium Praeparationes tum generales Pharmaciae, tum peculiare aliquarum Drogarum, Simplicium, Mineralium, nec non & plurium Medicamentorum Galenicis descriptiones ex Veterum, & Recentiorum Auctorum editionibus excerptas continet, additis pariter singulorum facultatibus, dosi, duratione, ac distincta componendi methodo. Secunda. Mantissam Chemicam Spagiricam Nicolai de Lemmery Physici Parisiensis Celeberrimi e Gallico in Italicum traductam. Frequentiores, & selectiores in re Medica Chemicas

Praeparationes, componendi modum, facultates, & dosim. Tertia. Tractatus de Tinctura Coralliorum, Alkaest, et Auro Potabile, China Chinae, Herba Thè, Caphè, & Cocolate, quibus accessere Discursus de nonnullorum Mineralium, Gemmarum, Lapidum, Drogarum, Aromatum, & Simplicium, Origine, Natura, & Cognition : prout & de Compositis, & forma imbalsamandi Humana Corpora ; & ultimo de Fucis, aliisque ad Corporis ornatum facientibus. Opus Medicis, Chimicae Studiosis, Chirurgiae Professoribus, & Pharmucopolis per quam utile, & necessarium. Mediolani, 1729. Ex Typographia Caroli Josephi Galli, in Via vulgo S. Margherita.

Thick folio. 16 leaves + 634 pp. 1 blank + 20 leaves (including one blank) + 260 pp. 1 blank + 111 pp. + 2 leaves + 23 pp. Fine engraved folding frontispiece showing a chemist's shop and folding plate to part II showing apparatus.

Ferguson (II, 228-229) records an imperfect copy of the second edition (1698) of this handsome book. The whole of parts II and III are entirely chemical and alchemical. The second part contains an Italian translation of Lemery. The last 23 pages seem to be a separate work " Addizione de' Capi " (In Milano 1733) which is a collection of prescriptions.

PROSPECTUS.

Prospectus d'un Livre Qui a pour titre : Les Leçons de mon Mari, ou la Clef du Sanctuaire Philosophique. Cette Clef introduit celui qui la possède, dans le Sanctuaire de la Nature ; elle en découvre les mystères ; elle sert en même tems à dévoiler les Ecrits du célèbre Basile Valentin, et à le défroquer de l'Ordre respectable des Bénédictins, en donnant la véritable explication des douze Clefs de cet ingénieux Philosophe. Paris, Quillau. 1781.

8vo. 24 pp.

I have been quite unable to trace the author of the tract referred to and which apparently has never been printed.

PROSPECTUS.

Prospectus d'Elémens de Chimie-Physique, à l'usage des Prytanées, présenté à l'Administration. Versailles, Imprimerie de Jacob, n.d. (ca. 1790-1800).

8vo. Title + 31 pp.

A syllabus for the students of artillery at the College de St. Cyr. References to Lavoisier, Newton, etc.

[PROUT (William)]

On the Relation between the Specific Gravities of Bodies in their Gaseous State and the Weights of their Atoms. Correction of a mistake in the Essay on the Relation between the Specific Gravity of Bodies. London, Annals of Philosophy. 1815-1816.

8vo. Three excerpts : 1815. Pp. 321-330 ; 1816. Pp. 111-113 ; 1816. Pp. 343-346.

Original edition of Prout's famous two papers published anonymously, suggesting that all atomic weights were exact multiples of that of hydrogen. The papers were reprinted as Alembic Club Reprint No. 20 (q.v.) and a good appreciation of Prout's work in general and the present papers in particular will be found by Glasstone in the Journal of Chemical Education (24, 10, pp. 78 et seq., 1947). This copy is completed by the addition of Thomas Thomson's paper which comments very favourably on Prout's papers and discloses the name of the author.

PRUGGMAYR (Martin Maximilian).

Scrutinium Philosophicum de vero Elixire Vitae, seu Genuino Auro Potabili Philosophico quo Non solum omnes humani corporis morbi quondam sanabantur, verum & immunda, ac leprosa corpora metallorum curabantur. Opus Non minus utile, quam necessarium omnibus anis Hermaticae filijs, in quo docetur, quid scire, quidque vitare debeat verus Philosophiae Chemicae Studiosus : ubi quoque exactè potissima enucleantur, quae circa praeparationem Auri Potabilis Philosophici necessariù sunt observanda, neque quidquam dictum reperitur, quin perspicuè, succinctè, & ad oculum ex genuinis Philosophorum Adeptorum textibus comprobetur. Singulari studio, & industriâ non solum in gratiam Filiorum Hermetis ad intelligendos Philosophorum textus, verum etiam in emolumentum Celsissimum Principum, & Magnatum ad evitandas Pseudo Alchymistarum fraudes, fugiendosque labores Sophistarum inutiles, cum ingenti bonorum jacturâ hactenus impensos, compilatum Authore Martino Maximil. Pruggmayr, Philos. & Medic. Doctore, Physico civitatis Graecensis Loimico, ac ibidem Practico. Cum Facultate Superiorum. Salisburgi, Sumptibus Joannis Baptistae Mayr, Typographi Aulico-Academici. 1687.

8vo. Pp. (30), 146, (6). With a most curious folding plate.

First Edition.

Bolton I, 1028.

Ferguson II, 229.

Caillet (9009) quotes a German edition of 1790 which was unknown to Ferguson.

Ferguson does not mention the folding plate which was obviously missing from the Young copy. This is a quite extraordinary engraving in de Bry's manner, gathering under the titles of " Arbor Vitae ", " Paradisus ", " Opus Philosophicum ", " Pisciculus Echeneis ", " Artifex ", different symbolical scenes, explained by a Latin poem which is engraved below. A rare book which is valuable for a chapter, " quales libros vitare, & quos legere debeat tyro-chemicus " and also for numerous references to alchemical writings.

PRYCE (William).

Mineralogia Cornubiensis ; A Treatise on Minerals, Mines, and Mining : Containing the Theory and Natural History of Strata, Fissures, and Lodes, with the Methods of Discovering and Working of Tin, Copper, and Lead Mines, and of Cleansing and Metalizing their Products ; Shewing each particular Process for Dressing, Assaying, and Smelting of Ores. To which is added, An Explanation of the Terms and Idioms of Miners. By W. Price, of Redruth in Cornwall. London : Printed and sold for the author, by James Phillips, George-Yard, Lombard Street . . . 1778.

Folio. 18 leaves + 14 pp. 1 leaf 1331 pp. Portrait, 7 folding plates and two tables.

PULLI (Pietro).

Istruzioni Teorico-Pratiche su la Raccolta del Nitro. Compilate per uso della Reale Amministrazione Generale delle Polveri, e de' Salnitri del Regno, dall' Inspector Generale della medesima. Napoli, nella Stamperia del Corriere. 1808.

8vo. Title, 2 leaves, 25 pp., 1 blank leaf, 128 pp. With engraved title-page and 2 large folding plates.

Not recorded by the usual authorities. Autographed presentation copy from the author.

PUTEO (Zaccharias a).

Clavis Medica Rationalis, Spagyrica, Et Chyrurgica ; Quae In Tractatu Consultorio De Stranguria, Pruritu, & Herpete excedente Varia, ac Selectissima recludit Praesidia. Auctore Zaccharia a Puteo Nob. Feltren. Medico Physico Veneto : Cui additur (circa praedictos Affectus) Consultatio Responsiva Hieronymi : Venerosii Ianven. Medici Physici Praeclarissimi. Cum Indice Locupletissimo. Superiorum Permissu. Venetiis. 1612. Apud Typographum Leonis Aureati.

followed by :

Hieronymi Venerosii Medici Physici Ianven. Clarissimi, ac Celeberrimi, Consultatio Responsiva De Urinae Stillicidio, Pruritu, & Herpete Excedente, Ad Zacchariam a Puteo Nob. Feltren. Medicum Physicum Venetum, Virum Doctiss. Superiorum Permissu. Venetiis, Ad Officinam Leonis Aurati. 1611.

and :

Officina Chymica Fornacium, Vasorum, Ac Instrumentorum ad Destillationem pertinentium, Per Zacchariam a Puteo Medicum Physicum Venetum Collecta. Venetiis, 1611. Ad Bibliothecam Leonis Aurati.

4to. 3 parts in one volume. (14) leaves (including 2 leaves errata), 306 pp. ; (1 blank leaf), (8) leaves (34) leaves (Index) ; (20) leaves. With large woodcut title border and 134 woodcuts of furnaces, vessels, etc., ail in part 3 ; printer's device in woodcut, repeated.

First Edition.

Unknown to ail the usual authorities ; only Joecher (III, 1819) mentions the author and this book. The British Museum copy collates exactly as mine ; it has the two errata leaves and the index bound in other places.

It is mainly a chemico-pharmaceutical treatise on diseases of the skin and the urinary tract, and contains, apart from a great number of other recipes, a section " Auri Potabilis Constructio " (on pp. 241-60). The three parts have separate title-pages.

The main interest of this apparently very rare book lies in part 3, which consists of a title-page and 19 leaves with no text, but only 134 numbered woodcuts of furnaces, vessels, and other chemical apparatus. The printer's mark, the title border and a very considerable number of these woodcuts are exactly the same as those used in the first edition, Venice 1540, of Biringuccio's " Pirotechnia " (q.v.) ; there are 37 woodcuts printed from the original blocks, and 37 more, which are inverted reductions of the original block. Thus, more than 50 years after the publication of this celebrated handbook of technology, the same blocks, or reductions of them, served again for this treatise, an interesting feature not mentioned by the editors of the reprint of Biringuccio's work, New York 1942 (q.v.). The headings to the various groups read as follows : " Fornacium variarum icones " (1-60a) ; " Icones instrumentorum hermeticorum ad digestionem, putrefactionem, et circulationem necessarium " (61-80) ; " Icones instrumentorum ad destillationem per balneum vaporosum inserventium " (81-92) ; " Icones instrumentorum inserventium ad destillationem per cineres, arenam, et ferri scoriam " (93-105) ; " Icones instrumentorum necessarium ad destillationem per ignem apertum, seu flameum " (106-134).

At the end of part 3 is the following announcement : " Ad horum Iconum declarationem Prae-ludia in Artem Chymicam Eiusdem Zacchariae à Puteo Phy. subsequuntur." These explanations to the woodcuts are not contained in the British Museum copy, nor has the B.M. a separate copy, and as Joecher does not mention this title either, it can be safely concluded that this work was never printed.

I found the author's name mentioned in J. L. Gans, Corallorum Historia, Frankfurt 1630 (q.v.) in the " Index Authorum, quorum opera usus est autor."

PYE (C.).

The New Chemical Nomenclature, selected from the most distinguished modern writers on chemistry, designed for the use of students in pharmacy, druggists, apothecaries, and

others. It consists of two parts : the first of which exhibits the scientific arrangements in English and Latin : and the second contains the same in English, disposed in alphabetical order. In both Parts the Old Names will be found on the right-hand Column, opposite the New. London : Printed for the Compiler, by J. Bonsor . . . 1802.

8vo. 35 pp.

This book is unknown to the usual biographers.

PYROTECHNICAL DISCOURSES.

Pyrotechnical Discourses. Being I. An Experimental Confirmation of Chymical Philosophy, treating of the several Principles in the Animal, Vegetable, and Mineral Kingdoms. With a Perspective against Chymical Non-entities. Written by John Kunkel, Chymist to the Elector of Saxony. II. A Short Discourse on the Original of Metallick Veins ; by George Ernest Stahl, M.D. which may serve as an Answer to Dr. Woodward's Theory of the Earth, and was a Forerunner to. III. The Grounds of Pyrotechnical Metallurgy, and Metallick Essaying ; by John Christian Fritschius of Schwartzburg. All faithfully Translated from the Latin, and useful for ail such as are any ways concern'd in Medicine or Metals. London. Printed and sold by B. Bragg in Avemary-Lane, 1705.

8vo. 6 leaves + 268 pp. The short second tract is printed on a sheet which is extra to both the pagination and the signatures.

This rare work remained unknown to Ferguson. It contains the only English translations of the works mentioned.

Bolton I, 1028.

Pyrotechnical Discours es Containing, I. An Experimental Confirmation of Chymical Philosophy. . . II. A Short Discourse... III. The Grounds of Pyrotechnical Metallurgy.. . The second Edition. London, Printed for John Darby. . . 1730.

8vo. 10 pp., sub-title, 268 pp. Between N2 and N3 a second sheet N of 4 leaves is inserted which contains the second tract mentioned on the title.

A re-issue of the first edition, unknown to the usual bibliographers, and in which only the title is altered.