

vignette showing the Phoenix rising from the flames, and an inscription surrounding it "Soli Aeternitati". In my other copy there is, instead, a more conventional woodcut device of flower baskets surrounding a design of a crown resting on a sword incorporating the initials "L X." This copy is bound in old calf with a gilt device of a dragon and initials H B on sides. The same device occurs on a bookplate inside front cover. There are two copies of this book in the British Museum Library, both of which have the device of the engraved vignette.

GRASSHOF (Johann).

Ein Philosophischer und Chemischer Tractat : gennant Der kleine Baur : Bishero lang verborgen, auch auss missgunst von etlichen hinderhalten unnd verfälscht : Nun aber Ex Bibliotheca Arnspurgensi Reverendiss. Dn. Ernesti Electoris & Episcopi Coloniensis gantz vollkommen herfür gebracht. Von der Materia und Erkantnuss dess einigen und wahren subjecti universalis Magni, & illius praeparatione : Welches alleu Tincturen der gantzen Chemia vorgeht : und auss dessen Geist alle ding der Welt Universaliter entsprungen und herfür fliessen. Samt beygefügt Commentariis Johannis Walchii Schondorffensis. Darinnen aller rechten Philosophorum eygentliche und beständige Meynungen, in einem Compendio und kurtzen begriff, mit wahren natürlichen fundamentis und gantz verständlichen gründen demonstrirt und allen doctrinae filiis für Augen gestellt werden, Auch angehentger Epistel ad Cunctos Germaniae Philosophos. Spiritus Mundati & fixi sunt praesentissima medicina corporum alterandorum. Strassburg, In verlegung Eberhardi Zetzneri Buchhändlers, Anno 1618.

8vo. 8 leaves, 376 pp., 8 leaves.

According to Ferguson (I, 338) and Kopp, the first edition was published in 1617, and they quote the next edition as being dated 1619. The latter was the earliest in the Young Collection. Schmieder says that this is the first edition, and he is more likely to be right, particularly as the dedication is dated 1618.

Rosenthal, Bibliotheca Magica, 401.

(I). Dyas Chymica Tripartita. Das ist : Sechs Herrliche Teutsche Philosophische Tractätlein. Deren II. Von an itzo noch am Leben : II. Von mittlern Allers : und II. Von ältern Philosophis beschrieben worden. Nunmehr aber Allen Filiis Doctrinae zu Nutz an Tag geben, und mit schiinen Figuren gezieret. Durch H. C. D. Franckfurt am Mayn bey Luca Jennis zu finden. Anno 1625.

4to. Pp. (1)(88), (1)150, 1 1, pp. 124. Four folding plates.

bound up with :

(II). Güldene Rose d.i. Einfältige Beschreibung des Allergrössesten von dem Allmächtigsten Scheipfer Himmels und der Erden Jehovah, in die Natur gelegten, und dessen Freunden und Ausserwehlten zugetheilten Geheimnisses, als Spiegels der Götlichen und natürlichen Weissheit. Ans Licht gebracht durch J.R.V.M.D. Hamburg gedruckt bey Georg Küinig. 1705.

4to. Pp. (56) including engraved frontispiece.

I. No copy of this rare work is in the Young Collection, but it is mentioned by Ferguson (I, 340). The work consists of :-

1. Ein Güldener Tractat vom Philosophischen Steine ...
2. Aureum seculum redivivum Henrici Madathani ...
3. Vier Tractätlein Fri. Basili Valentini ...

4. Lambspring.

5. Ein deutscher Tractat Anno 1423 beschrieben.

6. Liber Alze vom Philosophischen Steine, followed by a German version of Stolcius' "Hortulus Hermeticus".

We may note that 1, 2, 4, 5, 6, were issued in Latin by Jennis in his "Museum Hermeticum" in the same year, and Stolcius' tract in Latin in 1627. The engravings are the same as those used by Jennis in these works. This copy lacks two unnumbered leaves at the end of the latter tract. Caillet 4742.

Rosenthal No. 400.

II. Ferguson (II, 492) refers only to two later issues of this tract, which is in verse, in collections.

Harmoniae Inperscrutabilis Chymico-Philosophicae, sive Philosophorum Antiquorum Consentientium, hactenus quidem plurimum desideratorum, sed nondum in lucem publicam missorum Decas I I. . . Francofurti, Apud Conradum Eifridum. 1625.

8vo. Pp. 260.

Ferguson I, 340 (no copy in Young Collection).

This rare and important collection contains the following items :

I. De Principiis naturae, & arte alchymica, Anonymi (p. 7-48).

II. De Planetarum, metallorum, magistrorum, & elementorum proprietate, natura, transmutation, qualitatibus & mixtion (p. 49-61).

III. Liber luminum, Rasis Cestrensis (p. 62-92).

IV. Lumen luminum, Rasis Cestrensis (p. 93-106).

V. Laudabile sanctum, seu tractatus duodecim aquarum, Merlini Philosophi Angli (p. 107-124).

VI. De arte Chymica, Guidonis de Montano (p. 125-152).

VII. De lapide Philosophorum, Ioannis Saure Tornayensis (p. 153-176).

VIII. De lapide Philosophico, Anonymi (p. 179-204).

IX. De lapide Philosophorum, Ioannis Wittichii Boneslauerensis (p. 205-227).

X. Concordantiae Philosophorum, Anonymi (p. 228-260).

bound up with :

RHENANUS (Johann).

Harmoniae Chymico-Philosophicae, sive Philosophorum Antiquorum Consentientium, hactenus quidem plurimum desideratorum, sed nondum in lucem publicam emissorum, Decas II . . . Francofurti, Apud Conradum Eifridum, 1625.

8vo. Pp. 371, (1 blank). With printer's mark on title.

Ferguson (II, 264-265) ; no copy in Young Collection.

This second work is a continuation of the first collection, which contains the following items :

I. Hortus amoris Ioannis Dumbelei de Anglia (p. 3-120).

II. Epistolae binae de lapide philosophorum Gratiani philosophi acutissimi (p. 121-143).

III. Magistri Antonii, De lapide Philosophorum, lapide Rebis & praeparatione atque regimine ignis eiusdem, secundum dicta Philosophorum & concordantias eorumdem (p. 144-174).

IV. Aurora siue Aurea Hora Beati Thomae de Aquino (p. 175-242).

V. In Turbam breviorum commentarius, Beati Thomae de Aquino (p. 243-278).

VI. De Lapide philosophorum liber praestantissimus ab anonymo philosopho conscriptus (p. 279-300).

VII. Visio Ioannis Dastin (p. 301-308).

VIII. Liber de Lapide minerali, quem philosophorum appellant, Salomonis Regis Sapientissimi (p. 309-323).

IX. Allegoriae Sapientum, siue Distinctio prima philosophorum (p. 324-337).

X. Liliun Alchymiae, quod composuit Rosarius, & potest dici Rosarius minor (p. 338-371).

GRASSOT (Louis).

La Lumière tirée du Chaos. Bibliothèque Chacornac, 11 Quai Saint Michel Paris, 1930.
8vo. 46 pp., 1 leaf.

GRATAROLO (Guglielmo).

Verae Alchemiae Artis Metallica, Citra Aenigmata, Doctrina, Certusque Modus, scriptis tum nunc tum veteribus nunc primum & fideliter maiori ex parte editis, comprehensus : quorum elenchum à Praefatione reperies. Habes, amice Lector, admiranda utilissimaq; multa, quae hactenus occultata, & ueluti sepulta iacuerunt : quorum editionis rationem in Praefatione ad philosophos Chemistas paucis intelliges. Basileae 1561. (At the end :) Basileae Per Henricum Petri & Petrum Pernam, Anno salutis humanae 1561.

Folio. Pp. (15, 1 blank), 244, 299, (1 blank).

First Edition.
Ferguson I, 341.
Bolton I, 989.
Brunet II, 1712.
Heym, Ambix I, 53, 6.

One of the earliest collections of alchemical writers, containing 53 texts, a full list of which is given by Ferguson. It includes works by Geber, Roger Bacon, Arnaldus de Villanova, Albertus Magnus, Raymundus Lullius, Joa. de Rupescissa, Gugl. Gratarolo (the editor), and many others.

Fine copy of a very important item, with the supralibros of Sam. Radeschinsky a Radeschovicz, 1593, containing his arms in gold on both covers.

Alchemiae, Quam Vocant, Artis Metallica, Doctrina, certusque modus, scriptis tum novis, tum veteribus, duobus his voluminibus comprehensus. Quorum Elenchum a Praefatione reperies . . . Basileae, Apud Petrum Pernam, 1572.

8vo. Two parts in one vol. 8 leaves + 686 pp. -I- 16 leaves (last blank) + 733 pp. + 12 leaves.

See Ferguson (I, 342). The Young copy was imperfect, Ferguson gives only 605 pp. for the last part, and the last section was therefore missing.

GREGORY (Joshua C.).

Combustion from Heracleitos to Lavoisier. London, Edward Arnold & Co., 1934.

8vo. 7 231 pp.

GREN (Friedrich Albert Carl).

Principles of Modern Chemistry, systematically arranged . . . Translated from the German ; with Notes and Additions, concerning later discoveries, by the translator, and some necessary tables. Illustrated by Plates . . . London : Printed for T. Cadell, Jun. & W. Davies, in the Strand ; by G. Woodfall, No. 22, Paternoster-row. 1800.

2 vols. 8vo. Pp. (2), xvii, (1), 448, (14) ; (2), iv, (2), 498, (2 blank). With 8 engr. plates, Lowry sculp.

First English Edition.
Hoefer II, 564.
Kopp, Gesch. d. Chemie, III, 150.

According to the preface, this is an abstract, made by the author in 1796, from his System

of
Chemistry, Halle 1794, in 4 vols., "the most complete and systematical work ever published on this science."

Gren was professor of Chemistry at Halle and founder of the " Annalen der Physik."

GREVIN (Jacques).

Deux Livres Des Venins, Ausquels il est amplement discouru des bestes venimeuses, theriaques, poisons et contre-poisons . . . Ensemble, Les oeuvres de Nicandre, Médecin & Poète Grec, traduites en vers François. A Anvers, De l'Imprimerie de Christofle

Plantin, 1568.

4to. 5 unnumb. leaves, 333 pp. (numbering starts with 3), 3 leaves, 90 pp. Woodcuts.

First Edition.
Caillet 4773.

Contains also the only two extant toxicological works of Nicander in the French version, which are under a separate title-page, dated 1567. The author (1538-1570) was a Paris physician, a pupil of Ronsard, and one of the early French dramatists. He also edited Vesalius's Epitome in French.

GREW (Nehemiah).

A Discourse Made before the Royal Society Decemb. 10. 1674 Concerning the Nature, Causes, and Power of Mixture, by Nehemiah Grew, M.D., and Fellow of the R. Society, London, Printed for John Martyn, Printer to the Royal Society, and are to be Sold at the Bell in St. Pauls Church-yard, 1675.

12mo. (3 blank leaves, 9 leaves), 120 pp.

First Edition.
Unknown to Ferguson (I, 346).

This seems to be a rare and important book, which entitles Grew to a place in the history of the development of the atomic theory. I also have the French translation, Paris 1679 ; see under "Recueil." On Grew as an outstanding naturalist, and on his activities within the Royal Society see Ferguson, 1.c.

Dissertatio quae complectitur Nova Experimenta Utilesque Observationes circa Aquam Marinam secundum eorum Artem, quibus Regium Diploma concessum est, Dulcoratam Serenissimo Principi Carolo II. Magnae Britanniae Regi Humillime oblata. Londini, Excudebat J. Gain. (1684).

8vo. 24 pp., 1 blank leaf.

Ferguson (I, 346) mentions the English edition of this tract on seawater published in 1684. The Latin edition appeared in the same year.

GRIFFITHS (Thomas).

Chemistry of the Four Seasons, Spring, Summer, Autumn, and Winter : An Essay, principally concerning Natural Phenomena admitting of Interpretation by Chemical Science, and illustrating Passages of Scripture. By Thomas Griffiths, Professor of Chemistry in the Medical College of St. Bartholomew's Hospital ; Author of " Recreations in Chemistry," and " Chemistry of the Four Elements." London : John Churchill, Princes Street, Soho. 1846.

8vo. Pp. xx, 495, (1 blank). With 68 figures in the text.

First Edition.
Bolton II, 190.

A curious work, with an interesting Appendix (pp. 481-494) " containing the Names of the Discoverers, Historians, and Narrators of the principal Facts which are embodied in this Work."

GRIFONI (Teofilo).

Osservazioni intorno all'Atque del Bagno di Vignone fatte dal Dottor Teofilo Grifoni Nobile Senese Accademico Intronato e Collega de Fisiocritici. Siena, appresso il Bonetti. 1705.

8vo. 67 pp.

GRIMALDI (Giacinto).

Dell'Alchimia, Opera, che con fondamenti di buona Filosofia, e Perspicuita ammirabile tratta della Realta, Difficolta, e Nobilita di tanta Scienza, delle Maraviglie della Natura, dell'Arte, e de' Metalli, e delle Regole, e Methodo da osservarsi nella Compositione dell'Oro Alchimico. All'Altezza Serenissima di Ferdinando Secondo Gran Duca di Toscana Il Dottor Giacinto Grimaldi Panormitano, Figlio del fu Suetonio, Gentiluomo della Citta d'Ascoli della Marca d'Ancona. In Palermo, nella Stamperia d'Alfonso dell'Isola 1645.

4to. Engraved frontispiece (with portraits of Hermes and Geber), 8 leaves, 206 pp., 1 folding table.

A rare work. The table at end is a list of the chemical preparations on sale by Grimaldi. I cannot trace the work in the usual authorities and it is not mentioned by Ferguson. The only references to it are in Hoefer (II, 322) and Lenglet-Dufresnoy (III, 179).

GRIMALDY.

Oeuvres Posthumes de M. de Grimaldy, Premier Médecin du Roi de Sardaigne & Chef de l'Université de Médecine de Chambéry. Où sont contenus ses meilleurs Remèdes. Avec une Dissertation Physique sur les sujets qui entrent dans la composition de ces Remèdes. Par M. . . . Éditeur de ces Oeuvres Posthumes. Paris, Chez Durand, 1745.

12mo. 14 + 224 pp.

Caillet 4779.

The editor signs the dedication E.J.P. and a letter at the end E. J.D.P. There is a section "Discours Hermétique sur la Matière et sur le Dissolvant" (pp. 153-197).

GOLLIER DE SERVIÈRE (Gaspard).

Recueil d'Ouvrages Curieux De Mathématique Et De Mécanique, Ou Description Du Cabinet De Monsieur Grollier de Servière Avec Des Figures en Taille douce par Mr. Grollier de Servière, Ancien Lieutenant Colonel d'Infanterie, son petit Fils. A Lyon, Chez David Forey, Libraire rue Mercière proche la mort qui Trompe, 1719.

4to. 14 leaves, 101 pp., 5 leaves. With 88 copperplates.

An interesting account of machinery and inventions of the period. The descriptions include: water-raising machines, docks, water- and windmill, bridges, military machines, navigating rivers and locks, a reading wheel, a lamp, etc. etc.

GONOV (Lorenz Theodor).

Bibliotheca Regni Animalis Atque Lapidei, seu Recensio Auctorum et Librorum, qui de Regno Animalis & Lapidei Methodice, Physice, Medice, Chymice, Philologica, vel Theologica tractant in usum Naturalis Historiae Studiosorum. Lugduni Batavorum, Sumptibus Auctoris, 1760,

4m. 4 leaves, 326 pp.

Poggendorff (I, 957-8) mentions the author who was a member of the Royal Society.

GROSMAN (J.).

A Treatise for die Service of Chemistry in General; Exhibiting the Universal and Specific Principles of Body; die Simple and Uniform Procedure of Nature, in Petrification, in producing Minerals, and The Generation of Gold. To which is added The most accurate Process for dulcifying Corrosives. The Medecine of Wedelius, and Paracelsus for the Gout. Medicines for the Scurvy, the Stone and the Palsy. Considerations on the Lues Venerea, with its Cure without Mercury. Together with Several curious Philosophic Experiments, the Reason why the Fulminant Gold strikes downwards, and the true Bohemian Paste for Precious Stones. London, Printed for J. Millan, near Whitehall, 1766.

4to. 106 pp. 2 plates.

The text of this queer work is partly in English, partly in Latin. The author describes himself as a M.A. of Prague and was unknown to Kopp, Poggendorff, Hoefer and Ferguson. Bolton I, 500-1.

A copy is described in Bibliotheca Chemico-Mathematica 2nd suppl., vol. I, No. 10954.

GROSSCHEDEL (Johann Baptist).

Proteus Mercurialis Geminus, Exhibens Naturam Metallorum, id est, Operis Philosophici Theoriam & ejusdem Praxin, sive Compositionem Lapidis secreti per Philosophorum sententias et auctoritates elucidatus. Quod clarius ex titulis unicuique tractatui praefixis, cuius legenti facile patebit. Francofurti, Sumptibus Lucae Jennisi, Anno 1629.

8vo. 195 pp.

First Edition.
Ferguson I, 347-8.

Proteus Mercurialis Geminus, exhibens Naturam Metallorum sive Operis Philosophici Theoriam & ejusdem praxin, sive Compositionem Lapidis secreti per Philosophorum sententias & auctoritates elucidatus. Hamburgi, Typis Matthiae Grociani, 1706.

8vo. Pp. (16), 192.

Ferguson I, 348.

After the preface there is a small additional tract: "De Vita Longa sic Theophrastus."

Bound up with 5 other tracts in 1 vol. See: (SÖLDNER). Fegfeuer. 1702.

Another copy bound up with 4 other tracts in 1 vol. See: FAUSTIUS.

GUAITA (Stanislas de).

Essais de Sciences Maudites:

I. Au Seuil du Mystère. Cinquième Édition. Corrigée, avec deux belles figures magiques d'après Henry Khunrath et un Appendice entièrement remanié. Par Stanislas de Guaita. Préface de Maurice Barrès de l'Académie Française. Hector & Henri Durville Imprimeurs-Éditeurs 23, Rue Saint-Merri, Paris. 1915,

8vo. Pp. 236, (4). With 2 folding plates and diagrams in the text. The Appendix contains an explanation of the plates in Khunrath's "Amphitheatrum Sapientiae Aeternae" and a French translation of the Preface to Bulwer Lytton's "Zanoni".

II. Le Serpent de la Genèse. Première Septaine (Livre I) Le Temple de Satan (Ouvrage orné de nombreuses gravures). Par Stanislas de Guaita. Hector & Henri Durville Imprimeurs-Éditeurs 23, Rue Saint-Merri, Paris. 1915.

8vo. Pp. 573, (3). With numerous plates and some figures in the text. Valuable work on witchcraft with interesting bibliography (pp. 31-48) and dictionary (pp. 339-393).

III. Le Serpent de la Genèse. Seconde Septaine (Livre II) La Clef de la Magie Noire (Ouvrage orné de nombreuses gravures). Par Stanislas de Guaita. Henri Durville Imprimeur-Éditeur 23, Rue Saint Merri, Paris IVe. 1920.

8vo. Pp. 847, (1 blank). With numerous plates and some figures in the text. "Une véritable encyclopédie d'occultisme" (Caillet). Contains a chapter on Alchemy (pp. 755-797). With a bibliography at the end of the book (pp. 805-818).

(Catalogue of his library, published under the following title) "Stanislas de Guaita et sa Bibliothèque Occulte." Paris Librairie Dorbon 6, Rue de Seine, 6. 1899.

8vo. Pp. (4), vi, (2), 299, (1 blank). With de Guaita's portrait, Loys Delteil sc., and 5 plates. Caillet 4815.

This is a priced catalogue of Messrs. Dorbon, Paris, containing 2227 items, which had appeared in 4 sections in the course of the year 1899. The 4 sections were brought together and re-edited with an introduction by René Philipon. A very important catalogue for the Occult Sciences, which forms the basis of Caillet's Manuel Bibliographique.

"The catalogue of an eccentric collector who was a well-known figure in Paris of the nineties. Many rare Alchemical works are mentioned, among which there are some extremely rare manuscripts."—(Heym, Introduction to the Bibliography of Alchemy, Ambix I, 50, 4).

GÉRIN-VARRY (R. T.).

Nouveaux Eléments de Chimie Théorique et Pratique à l'Usage des Collèges, Des Pensions, Des Séminaires et des Aspirants au Baccalauréat ès Sciences . . . Ouvrage autorisé par le Conseil Royal de l'Instruction Publique. Deuxième édition. A Paris, Chez L. Hachette, . . . 1840.

8vo. 8 + 474 pp. 2 plates. Bolton I, 503.

GUIBERT (Nicolas).

Alchymia Ratione et Experientia ita demum viriliter impugnata & expugnata, vna cum suis fallacijs & deliramentis, quibus homines imbubinarat : vt nunquam imposterum se erigere valeat. . . . Item de Balsamo, eiusque Lachrymae quod Opobalsamum dicitur, Natura, Viribus & Facultatibus admirandis. . . . Argentorati. Impensis Lazari Zetzneri Bibliopolae. 1603.

8vo. Pp. (16), 104 ; (4), 18, (2 blank). With printer's mark on title (twice).

First Edition,

Ferguson I, 353.

Bolton, I, 989 : "The Author attacks current views concerning transmutation". "L'auteur démontre dans cet ouvrage que la transmutation des métaux est impossible, et que la fin de l'alchimie est le chemin de l'hôpital". (Hoefler II, 121).

To this copy is added an 18th century handwritten note in French on the external application of Opobalsam by a certain Monsr. Geoffroy.

Penot published a counterblast to Guibert the English edition of which, "The Alchemist's Enchiridion" (London, 1692) is in my library, q.v.

De Interitu Alchymiae Metallorum Transmutatoriae Tractatus Aliquot, multiplici eruditione referti. Nicolao Guiberto Doctore Medico, Authore. Adiuncta est eiusdem Apologia in Sophistam Libauium, Alchymiae refutatae furentem calumniatorem, quae loco Praefationis in eosdem tractatus esse possit. Non plus vult author quàm non placuisse malignis, Est honor atque decus perplacuisse bonis. Tulli. Apud Sebastianum Philippe, Typographum Iuratum. 1614. Permissu Superiorum.

8vo. Pp. (16), 88, 141, (3 blank).

First Edition.

Ferguson I, 353 (no copy in the Young Collection).

Bolton I, 990.

The book begins by the "Apologia", which has a separate pagination, then comes the work called "Alchymia Metallorum Transmutatoria etc.", which is divided into 3 tracts.

"Il y traite d'imposteurs Libavius, Porta et d'autres, avec lesquels il était autrefois lié". (Hoefler II, 121).

GUICHARD (P.).

Microbiologie du Distillateur. Ferments et Fermentation. Matières Azotées. Matières Protéiques Animales et Végétales. Ferments Solubles. Ferments Figurés. Analyse Industrielle des Matières Fermentées. Paris, Librairie J. B. Baillière et Fils, 1896.

8vo. 392 pp.

GUIDIUS (Joannes).

De Mineralibus Tractatus in Genere bannis Guidii Senioris Patritij Volaterrani I. C. aetate sua celeberrimi, Libri Quatuor ; In quorum I. agitur : De Metallarijs. De Artificibus Metallorum. De Alchymistis. In II : De Metallis. De Auro, & Argento. De Gemmis. De Ferro, & Armis. De Salirais. In III: De Moneta. De Thesauris. De rebus aureis, & argenteis. De Ornamentis. De Vestibus Auratis. In IIII : De Publica Vtilitate. De Privata Vtilitate. Opus diu desideratum, à praeclarissimis I.C. summis laudibus insignitum, nunc tandem temporis prima vice praelo diligenter submissum, & in lucem editum. Cum duobus Indicibus, vnus Titulorum, alter Rerum notabilium. Superiorum Permissu, et Privilegio. Venetijs, 1625. Apud Thomam Ballionum.

4to. Pp. (40), 208 (for 198), (2 blank). Double columns. Title red and black. Printer's device on title.

Ferguson I, 354.

The dedication to Duke Ferdinand II of Etruria (Tuscany) is dated 1625. Ferguson, however, states that there was apparently an earlier edition published at Venice, 1618, 8vo,