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Lettre de M. de T * * * à un de ses amis, En Réponse d'un Mémoire de M. Geoffroy, Sur les Sels essentiels de M. le Comte de la Garaye. On y a joint aussi une Dissertation de M. Grosse sur les mêmes Sels, & des Lettres de plusieurs Médecins de la Faculté de Paris sur le même sujet. A Paris, Chez Denis Mouchet, Grand' Sale du Palais, à la Justice. 1743.

8vo. 2 leaves, 48 pp., 1 leaf.

A copy of this figured in the sale of Dr. Falconet's books (item 8201), Paris, 1763.

TACHENIUS (Otto).

Hippocrates Chemicus, Qui Novissimi Viperini Salis Antiquissima Fundamenta ostendit. Seneca in Epistola. Nunquam melius torquebis invidos, quam virtuti, & gloriae in-serviando. Brunsvigae, Sumpt. Thomae Henrici Hauensteinii, Bibliop. Hannover. & Hildesiensis, Typis Johann. Henrici Dunckeri. 1668.

12mo. 20 leaves, 271 pp.

Followed by :

Hippocraticae Medicinae Clavis Manuali Experientia in Naturae fontibus elaborata, Qua per Ignem et Aquam inaudita Methodo, occulta naturae, & artis, compendiosa operandi ratione manifesta fiunt, & dilucide aperiuntur. Seneca etc. (as above). Venetiis, Typis Combi, & La Noù. 1669.

286 pp., 1 leaf.

Ferguson II, 424.

The first work appeared first in 1666 and the second in 1668.

This work is interesting in that Tachenius raises objections to the air absorption theory which Rey had advanced to explain the increase of weight undergone by lead when it was calcined. He suggests that flame assumes a body of an acid nature in the lead and that this accounts for the increase in weight. He argues that if the increase in weight be due to absorption of air in the metal then the minium produced from a given quantity of lead should be more in a cold season than in a hot season due to the fact that air is compressed by cold but rarified by heat, as is shown by a weather-glass. This theory resembles that favoured by Boyle although the latter believed the added weight came from particles of flame rather than from an acid body. Tachenius' ideas are not so ridiculous as they might appear if one considers that the idea of chemical combination was not understood in his time, and therefore absorption of the air, as suggested by Rey, was a reasonable hypothesis and it was this which he was combating. Tachenius had some idea of qualitative analysis, he defined a salt as a compound of an acid and an alkali and used tincture of galls and other reagents to devise what would now be called " spot-tests " for various metals.

Antiquissimae Hippocraticae Medicinae Clavis Manuali Experientia in Naturae fontibus elaborata, qua per ignem & aquam, inaudita Methodo, occulta naturae et artis compendiosa operandi ratione manifesta fiunt, & dilucide aperiuntur. Seneca in epistola. Nunquam melius torquebis invidos, quam virtuti, et gloriae inserviando. Francofurti, Itnp. jo. Petri Zubrod. 1669.

12mo. 286 pp. 1 leaf index.

Mentioned by Ferguson (II, 424).

His Hippocrates Chymicus Discovering The Ancient foundations of the late Viperine Salt with his Clavis thereunto annexed. Translated by J. W. London, Printed & are to be sold by Nath. Crouch, at the George at the lower end of Cornhill over against ye Stocks Market. 1677.

4to. Engraved title, 10 leaves, 122 pp., 12 leaves, 120 pp., 7 leaves.

First English Edition.

Some copies had a letterpress title, not present in this copy.

Ferguson (II, 424 and 597) ; but no copy in the Young collection.

Bolton I, 1050.

The engraved title is reminiscent of that in the Musaeum Hermeticum (see Read, Prelude to Chemistry, p. 306, note 3 and plate facing p. 167).

Hippocrates Chymicus per Ignem et Aquam Methodo Inaudita novissimi Salis viperini antiquissima fundamenta ostendens. Editio Secunda auctior et emendatio. Accessit ejusdem Authoris de Morborum Principe Tractatus. Venetiis, typis Combi & Lallovi. 1678.

12mo. 18 leaves (including engraved frontispiece) + 473 pp. + 2 leaves.

This edition is not mentioned by Ferguson (II, 424).

TAKIUS (or Tacke, Johannes).

Triplex Phasis Sophicus Solis Orbe expeditus Humanaeque fragilitati & Spei Resurrectionis rerum consecratus. Francofurti, Sumptibus Johannis Petri Zubrodt & Haered. Joh. Baptistae Scheinwetteri. 1673.

4to. 3 parts in one volume, each with a separate title-page and pagination. Pp. (8), 40, (4) ; (2), 190, (10) ; (2), 79, (1 blank, 4). General title in red and black. Publisher's device engraved on copper (on general title) and on wood (on the 3 other titles).

First Edition.

Ferguson (II, 426) ; no copy in the Young collection.

TALPA (Petrus).

Empiricus, Sive Indoctus Medicus, Dialogus Brevis Et elegans, in quo, indocta empiricorum praxi Cum vera medendi methodo collata, tanquam in tabella illorum errores, & latrocina spectanda proponuntur, Petro Talpa Stellincveruio, Phrysio medico auctore, Item Exilium empiricorum, brevi elegia satyrico sale condita, descriptum : eodem auctore. Franekeræ (Franecker), Excudebat Aegidius Radaeus Ordinum Frisiae Typographus. 1595.

8vo. 83 pp., 6 leaves (the last blank).

A rare book, not recorded by the usual authorities. For the author see Joecher (IV, 993). The work is directed against empirics and quacks and at the end there is an elegy in praise of the author and his work.

This book was printed at the first press at Franecker in Holland ; the first book was issued by this press in 1586, one year before a University was founded in the town.

Bound with : DORN (G.). Artificii Chymistici, 1594, q.v.

TARDY (Emmanuel).

Dissertation sur le Transport des Eaux de Vichy, avec la manière de se conduire avec succès dans leur usage. A Moulins, Chez Jean Faure, Imprimeur-Libraire rue de Paris. 1755.

12mo. 8 leaves + 152 pp.

TASCHENBUCH.

Taschenbuch für Alchemisten, Theosophen und Weisensteinsforscher, die es sind und werden wollen. Trahit sua quemque voluptas. Jeder hat sein Steckenpferd. Leipzig, bei Christian Gottlob Hilscher. 1790.

8vo. 8 leaves, 342 pp.

A refutation of alchemy, written by the anonymous author of the " Beytrag zur Geschichte der höheren Chemie ". For more details see Ferguson (II, 429).
Caillet 10543.

TASCHENBUCH.

Taschenbuch für Scheidekünstler und Apotheker. Weimar, in der Hoffmannischen Buchhandlung. 1780-1824.

16mo. 13 volumes.

This run consists of the volumes for the years 1780, 1783-87, 1812, 1814, 1816, 1817, 1820, 1823 1824.

Bolton I, 1071-2, No. 16, and 1150, No. 381.

TAYLOR (William B.).

Physics and Occult Qualities. An Address delivered before the Philosophical Society of Washington, December 2, 1882. Washington, Judd and Detweiler. 1882.

8vo. 50 pp.

TEICHMEYER (Hermann Friedrich).

Elementa Philosophiae Naturalis Experimentalis in quibus omnium rerum naturalium affectiones recensentur earundemque causae, quantum fieri potest, deteguntur, et per experimenta tum ex Mathesi tum ex Chymia unprimis desumpta, declarantur in usum auditorii sui. Cum figuris aeneis et indice. Jenae, sumptibus Joh. Felic. Bielckii, 1717.

4to. 4 leaves + 272 pp. 24 leaves. 5 folding plates. Title in red and black.

Ferguson II, 430. To the authorities mentioned there should be added the references in Kopp, Chemie, IV, 156, 178.

It is an elementary treatise on the principles of Physics and Chemistry; a passage at p. 222 shows the author to have been a believer in the philosophers' stone.

TENCKE (Heinrich).

Formules De Medecine, Tires De La Galenique & de la Chimie : Où il est traité de la Methode d'ordonner toute sorte de remedes Pharmaceutiques, & de les approprier à

chaque. Maladie. Tres-utiles à ceux qui commencent à pratiquer . . . Et nouvellement traduites en François. A Lyon, Chez Jean Certe, rue Merciere à la Trinité. 1684.

12mo. 10 leaves, 498 pp., 23 leaves.

Bibl. Osleriana (No. 4087) records a Latin edition of the same year.

TENNANT (Smithson), F.R.S.

On die Nature of the Diamond. Extract from the Philosophical Transactions of the Royal Society, Read December 15, 1797.

4to. Pp. 123-127.

Tennant proved that the precious stone consists of carbon and yields the same amount of carbonic acid gas as had previously been obtained by Lavoisier from an equal weight of carbon.

TENTZEL (Andreas).

Exegesis Chymiatrica, Erfurt. 1618.

Forms part of : SALA (A.), Ternarius Bezoardicorum. 1618, q.v.

Medicina Diastatica. hoc est Singularis illa et admirabilis ad distans, & beneficio mumialis transplantationis operationem & efficaciam habens, Quae ipsa Loco Commentarii in Tractatum Tertium De Tempore seu Philosoph. D. Theoph. Paracelsi, Multa, eaque selectissima abstrusioris philosophiae et Medicinae arcana continet. Erfurti, Sumtibus Johanni Birckneri Bibliop. Anno 1666. Excud : Johann Georg. Hertz.

12mo. 8 leaves, 188 pp.

Ferguson (II, 423) ; but no copy in the Young collection.

Sudhoff, No. 396.

Signature of Bourdelot, French physician, 1700, inside back cover.

Medicinisches-Philosophisches-und Sympathetische Schrifften, So da bestehen in desselben Medicina Diastatica, Oder In die Ferne würckenden Artzney-Kunst. Dann in Vier und Siebentzig Geheimnissen, Magnetisch-und Sympathetischer Curen vieler Kranckheiten. Wie auch darbey seine Scripta Gemina de Amore & Odio. Nebst noch einem kurtzen Unterricht, auf was Art die Thiere, Pflantzen und Ertze zur natürlichen Magic zu brauchen und anzuwenden. zusammen heraus gegeben Von P. C. Leipzig und Hof Verlegts Johann Sigmund Strauss, Buchhändler. 1725.

8vo. Pp. (16 including the frontispiece), 286, (2). Title red and black. Woodcut on p. 201.

Apparently First Edition in German.

Ferguson (II, 432) ; no copy in the Young collection.

Bound up with 4 other tracts in 1 vol. See : FAUST.

TEPLITZ.

Die Bäder zu Teplitz in Böhmen in einer kurzen physisch-medizinischen und politischen Übersicht. Dresden. 1792.

8vo. 70 pp.

TERRÈDE (Docteur).

Examen analytique des eaux minérales des environs de l'Aigle, en Haute Normandie. Avec leurs propriétés dans les maladies A Amsterdam, Et . . . à Paris, Chez Vincent. 1786.

12mo. iv + 103 pp.

Bound up with :

HUET DE LA MARTINIÈRE (Docteur). Dissertation sur l'examen analytique des eaux minérales des environs de l'Aigle. . . A Genève, Et . . . A l'Aigle, chez Glaçon . . . 1786.

12mo. 1 leaf, 56 pp., 1 leaf.

And :

TERRÈDE. Reflections sur une brochure intitulée : Dissertation Sur l'examen analytique des Eaux Minérales des environs de Laigle, &c. N.p. (ca. 1786).

12mo. 88 pp.

And :

ÉMANGARD. Essai analytique des eaux minérales de Saint-Santin, près Laigle. A Laigle, De l'imprimerie de Mlle. Glaçon. (ca. 1786).

12mo. 28 pp.

4 treatises on the baths at Laigle, bound in one volume. At the end, there is an essay and a poem on these waters, extracted from the "Mercure de France", March 1734, pp. 415-430.

TESSARI (Lodovico).

Chymiae Elementa In Aphorismos Digesta Accedit ejusdem Prodrromus De Phlogisto in coloranda corporum superficie. Venetiis, Apud Franciscum Ex Nicolao Pezzana. 1772. Superiorum Permissu.

8vo. Pp. xvi, 143, (1).

First Edition.

Not quoted by Ferguson and Kopp.

The author was Doctor of Philosophy and Medicine, and member of the Academy of Florence.

THARSANDER.

Adeptus Ineptus, Oder Entdeckung der falsch berührten Kunst Alchimie genannt: Darin die Nichtigkeit solcher Kunst erwiesen, der Alchimisten Principia untersucht und widerlegt, ihre Betrügereyen erüffnet, und die Unmöglichkeit der Metallen-Verwandlung wenigstens auf das wahrscheinlichste dargethan. Wie auch von der Universal-Medicin und anderen vorgegebenen Alchimistischen Kunst-Stücken gehandelt wird. Von Tharsandern. Berlin bey Ambrosius Haude. 1744.

8vo. 8 leaves, 495 pp., 8 leaves index.

A strong attack on alchemy. See Ferguson (II, 434-5) for further details.

THEATRUM CHEMICUM.

Theatrum Chemicum Selectorum Auctorum Tractatus De Chemiae Et Lapidis Philosophici Antiquitate, veritate, jure, praestantia, & operationibus, continens : In Gratiam Verae Chemiae, et medicinae Chemicae studiosorum (ut qui uberrimam inde optimorum remediorum messem facere poterunt) congestum, & in quatuor partes seu volumina digestum ; Singulis Voluminibus, Suo Auctorum et Librorum Catalogo Primis pagellis : rerum vero & verborum Indice postremis annexo. Argentorati, Sumptibus Lazari Zetzneri, 1613-1622.

8vo. 5 volumes. I : 4 leaves, 869 pp., 15 leaves index. II : 2 leaves, 598 pp., 3 leaves. 1 folding plate at p. 114. III : 2 leaves, 911 pp., 6 leaves index, 28 pp. 1 folding plate at p. 880. IV : 4 leaves, 1146 pp., 17 leaves index. Four folding plates at p. 168, 174, 662 and 844. V : 2 leaves, 1009 pp., 15 leaves index. In this volume leaves one and two are stuck together. Actually two preliminary leaves containing the preface to the reader are missing from this copy.

The second edition and the first to contain the fifth volume. This edition was not in the Young collection, but is referred to by Ferguson (II, 439).

Caillet 10598.

This is a fine copy with the bookplate of Christian Ernst Graf zu Stolberg. The Stolbergs were supposed to have contributed money to the Thirty Years War by the making of alchemical gold.

Theatrum Chemicum praecipuos Selectorum Auctorum Tractatus de Chemiae et Lapidis Philosophici Antiquitate, veritate, jure, praestantia, & operationibus, continens : In gratiam Verae Chemiae, & medicinae Chemicae studiosorum (ut qui uberrimam inde optimorum remediorum messem facere poterunt) congestum, & in Sex partes seu volumina digestum ; Singulis voluminibus, suo Auctorum et Librorum Catalogo primis pagellis : rerum vert & verborum Indice postremis annexo. Argentorati, Sumptibus Heredum Eberh. Zetzneri, 1659-1661.

8vo. 6 volumes. With folding tables and woodcuts in the text. I : 794 pp., 15 leaves index. II : 549 pp., 3 leaves index. Folding table at p. 109. III : 859 pp., 6 leaves. Folding plate at p. 832. IV : 4 leaves, 1014 pp., 17 leaves index. Folding tables at pp. 149, 157, 584, 748. V : 4 leaves, 1009 pp., 15 leaves index. VI : 9 leaves, 772 pp., 12 leaves index and errata leaf. A few of the tracts are illustrated with woodcuts.

Ferguson II, 436.

Caillet 10598.

Gardner 642.

The last and most complete edition of the largest storehouse of alchemical works ever published. A detailed account will be found in Ferguson and Caillet.

In this copy the 5th volume, which is smaller than the other volumes, is taken from the 1622 edition which has the same contents. It must, however, have been substituted at a very early time, because it has on the title the same contemporary owner's entrance as the first volume, "Franc. Chalamel D. Med."

THEATRUM SYMPATHETICUM.

Theatrum Sympatheticum Auctum, exhibens Varios Authores De Pulvere Sympathetico quidem : Digbaeum, Straussium, Papinium, et Mohyum. De Unguento vero Amario : Goclenium, Robertum, Helmontium, Robertum Fluddum, Beckerum, Borellum, Bartholinum, Servium, Kircherum, Matthaeum, Sennertum, Wechtlerum, Nardium, Freitagium, Conringium, Burlinum, Fracastorium, et Weckerum. Praemittitur his Sylvestri Rattray, Aditus ad Sympathiam et Anti-Pathiam. Editio novissima, correctior, auctior, multisque parasangis melior. Norimbergae, Apud Johan. Andream Endterum, & Wolfgangi Junioris Haeredes. Anno 1662.

4to. 4 leaves, 722 pp., 21 leaves. 1 engraving in text.

Caillet 10599

Ferguson (II, 441) gives the full list of texts contained in the volume.

One of the best collections of texts on the sympathetic powder. This is the third edition, the first having appeared in 1660.

THÉNARD (Louis-Jacques).

A Treatise on the General Principles of Chemical Analysis. Translated from the French . . . by Arnold Merrick. London, Longman, Hurst etc., 1818.

8vo. 12 + 323 pp. + 5 leaves index. 3 plates and 1 folding table.

An Essay on Chemical Analysis ; Chiefly translated from the fourth volume of the last edition of the *Traité de Chimie Élémentaire*, of J. L. Thenard, with additions, comprehending the latest discoveries and improvements in this branch of the Science. By John George Children FRS. . . . London, W. Phillips. 1819.

8vo. 17 + 494 pp. + errata leaf. 2 plates and 4 folding tables. Bolton I, 868.

THEOSOPHIA.

Theosophia Physico-Chymica, das ist, Gottesgelahrheit durch natürliche und chymische Werke erkläret und bewiesen. Gedruckt im Jahre 1791.

8vo. 164 pp. + errata leaf. With a frontispiece showing a portrait of Paracelsus. Ferguson (II, 444) gives details regarding this work.

THESAURUS INCANTATUS.

Thesaurus Incantatus The Enchanted Treasure ; or, The Spagyric Quest of Beroaldus Cosmopolita, in which is sophically and mystagorically declared the First Matter of The Stone. With a list of Choice Books on Alchemy, Magic, Talismans, Gems, Mystics, Neoplatonism, Ancient Worships, Rosicrucians, Occult Sciences, etc. etc. On sale by Thomas Marvell, 98 Great Russell Street, London, W.C.1.

4to. 64 pp. Frontispiece.

This consists of an allegorical fairy tale followed by a very interesting catalogue of occult books offered for sale by T. Marvell.

THIBAUT (Pierre).

Cours De Chymie de P. Thibaut Dit Le Lorrain. A Paris, Chez Thomas Jolly, Libraire au Palais, en la Salle des Merciers, à la Palme & aux Armes d'Hollande. 1667.

8vo. 8 leaves + 285 pp., 8 leaves index.

First Edition.

The author is unrecorded by all the usual bibliographers, although the book contains much of interest to the chemical and alchemical historian. Bolton lists the English edition, and Ferguson published a paper on Thibaut, however, in "Archiv für die Geschichte der Naturwissenschaften und der Technik," *Sudhoff Festschrift*, Leipzig 1913, pp. 83-96,