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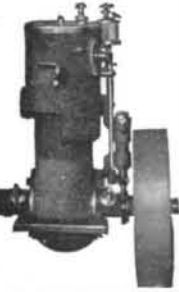
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**CHEMICAL SOCIETIES OF THE NINETEENTH CENTURY.** By Henry Carrington Bolton. Washington, D. C.: Published by the Smithsonian Institution. 1902. 8vo. Pp. 15.

Dr. Bolton has supplemented his Bibliography of Chemistry by a complete list of chemical societies of the nineteenth century, in which are listed practically all organizations of importance, devoted to chemical work.

**THE CAR MOTOR. ITS NATURE, USE, AND MANAGEMENT.** By Sir Henry Thompson, Bart. London and New York: Frederick Warne & Co. 1902. 110 pp., 3 illustrations. Price \$1.

The distinguished author of this little volume has written it from practical experience with his own automobile, a  $6\frac{1}{2}$  horse power Daimler. The book forms an excellent elementary handbook of convenient pocket size, containing considerable desirable information from an owner who has had experience in driving a gasoline carriage. The rights of the automobilist on the road, and the methods pursued by the English constables in catching "scorchers" are thoroughly discussed, while an appendix of routes within 400 miles of London is by no means the least valuable feature. Considerable matter of legal interest will be found in this small volume, besides the concise instructions mentioned as to driving the different kinds of motor car.

**A BIBLIOGRAPHY OF THE ANALYTICAL CHEMISTRY OF MANGANESE. 1785-1900.** By Henry P. Talbot and John W. Brown. Washington: Published by the Smithsonian Institution. 1902. 8vo. Pp. vi-124.

A fitting supplement to Dr. Bolton's Bibliography of Chemistry is this latest addition to the Smithsonian miscellaneous publications. Messrs. Talbot and Brown have reviewed Dr. Bolton's work and selected that portion of the bibliography bearing upon the qualitative detection and quantitative separation and determination of manganese for the use of analytical chemists. From the year 1830 on, however, the authors' work has been entirely independent.

**PLATTNER'S MANUAL OF QUALITATIVE AND QUANTITATIVE ANALYSIS WITH THE BLOWPIPE.** Translated by Henry B. Cornwall, E.M., Ph.D., assisted by John H. Caswell, A.M. Eighth edition, revised after the sixth German edition by Prof. Friedrich Kolbeck, New York: D. Van Nostrand Company. 1902. 8vo. Pp. xi-463. Price \$4 net.

There probably has never been a better book prepared on the subject of blowpipe analysis than C. F. Plattner's admirable manual. The present edition, which is the eighth American edition, should be welcomed by students for the reason that it has been thoroughly revised after the latest German edition, thus bringing the book well up-to-date. The adoption of modern chemical notation and the omission of superfluous or antiquated tests considerably improve the work. Spectroscopic methods which properly do not belong in a book of this character are also omitted. Dr. Kolbeck, to whom the last German edition is due, was assistant to Dr. Richter, the unsurpassed master of blowpipe analysis and editor of the early Plattner editions.

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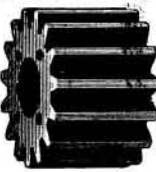
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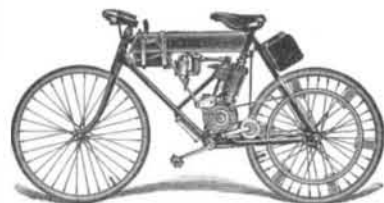
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