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A printed copy of the specification and drawing of any patent in the foregoing list, or any patent in print issued since 1863, will be furnished from this office for 10 cents, provided the name and number of the patent desired and the date be given. Address Munn & Co., 361 Broadway, New York.

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The author is a well known electrical engineer, whose collection of dynamo data is one of the most complete existing in this country. Although intended as a text-book for students and a manual for practical dynamo designers, anyone possessing a fundamental knowledge of arithmetic and algebra will by means of this work be able successfully to calculate and design any kind of continuous current dynamo, the matter being so arranged that all required practical information is given wherever it is needed. The treatise as presented has originated from notes prepared by the author for the purpose of instructing his classes of practical workers in the electrical field, and upon the success experienced with these it was decided to publish the methods for the benefit of others. The work is devoted to the calculation, not the theory, of the dynamo. It is eminently practical and admirably fills a niche in the literature of electricity.

DISCUSSION ON THE TEACHING OF MATHEMATICS. THE BRITISH ASSOCIATION MEETING, GLASGOW, 1901. London: Macmillan & Co. 1901. 16mo. Pp. 101. Price 80 cents.

The speakers who took part in the discussion are all men of great eminence, and the conclusions which they reached are of value to all mathematicians.

MUNICIPAL ENGINEERING AND SANITATION. By M. N. Baker, Ph.B., C. E. New York: The Macmillan Company. 12mo. Pp. 317. Price \$1.25.

This volume is intended for the large and rapidly-growing class of persons who either as officials or citizens are striving to improve municipal conditions. It is designed to be a review of the whole field of municipal engineering and sanitation, rather than an exhaustive study of one or a few branches of the subject. Such matters as streets, pavements, sidewalks, bridges, ferries, water supply, sewerage, fire protection, public baths, administration, finances and public policy are all admirably treated.

We have received the fifth part of Foerster's "Eisenkonstruktionen," published by Wilhelm Engelmann, of Leipzig. The installment continues the discussion of hip-roofs. The method of inclosing steel roofs by glass as well as the general arrangement of glass roofs is thoroughly described. The concluding chapter treats of corrugated iron plate roofs. The parts still to come will be awaited with interest.

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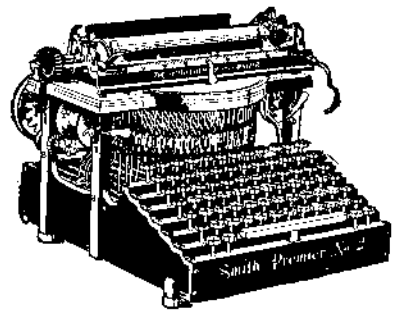


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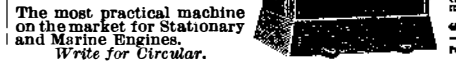


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