

THE CAMPAIGN AGAINST TUBERCULOSIS IN THE UNITED STATES. Including a Directory Dealing with Tuberculosis in the United States and Canada. Compiled under the Direction of the National Association for the Study and Prevention of Tuberculosis by Philip P. Jacobs. New York: Charities Publication Committee of the National Association for the Study and Prevention of Tuberculosis. 8vo.; pp. 467. Price, \$1.

This book has been made possible by the generous co-operation of the Russell Sage Foundation, which has supplied the necessary funds for its preparation and publication.

CENTENNIAL OF RELIGIOUS JOURNALISM. Edited by the Rev. J. Pressley Barrett, D.D. Dayton, Ohio: Christian Publishing Association, 1908. 12mo.; pp. 656.

CONSTRUCTIVE DRAWING. A Textbook for Home Instruction, High Schools, Manual Training High Schools, Technical Schools, and Universities. Arranged and published by Herman Hasten. Chicago, 1908. Oblong 4to.; pp. 33; 33 plates. Price, \$1.

The author, who is a practical instructor in drawing, has applied an excellent series of problems, which will be found a great help for home instruction. This work represents the first year's course that has been followed the past twenty-five years in Chicago high schools and in the drawing departments of the Chicago Mechanics' Institute. A practical experience of seventeen years in the office and shop, and his occupation as teacher during the past thirty years, has given the author such judgment as to select only problems of practical importance to those who follow architectural, mechanical, and engineering vocations, as well as problems which are indispensable to manufacturing and industrial pursuits. The book is worthy of a good sale.

SECRETS OF THE ROCKS, OR THE STORY OF HILLS AND GULCHES. A Manual of Hints and Helps for the Prospector and Miner. By S. M. Frazier. Denver: Hall & Williams, 1908. 12mo.; Pp. 491. Price, \$2.15.

There are prospectors' handbooks by the score, and scientific treatises on miners and mining by the hundreds, but have you ever seen a book which contained all the facts of the one and the theories of the other, and yet which was truly a story of the hills and gulches, told in such a way as to be full of the most intense interest, even to those who are not prospectors and miners? Such a book is "Secrets of the Rocks." Its author has been a practical prospector in the mountains of the far West for more than three decades, and during all that time he has been striving to learn the "secrets of the rocks" by personal observation and exhaustive study of the researches of others. He has embodied the results of his work in this book. The facts can be relied upon, for they are gleaned from actual experience.

GRAPHICAL DETERMINATION OF EARTH SLOPES, RETAINING WALLS AND DAMS. By Charles Prelini. New York: D. Van Nostrand Company, 1908. 8vo.; pp. 129. Price, \$2.

A large part of this work consists of graphical methods of solving problems concerning the slopes of earth embankments, lateral pressure, earth against the wall, and the thickness of retaining walls and dams. These pages are intended for students, and not for professional engineers. Simplicity and clearness have been the main objects in view, and the experience of the classroom makes the author believe that this little work will be of use to students and teachers, while at the same time it may be of some help to the practical engineer.

AUDEL'S GAS ENGINE MANUAL. New York: Theo. Audel & Co., 1908. 12mo.; pp. 469. Price, \$2.

A practical work dealing with all phases of the subject. There are 156 engravings. Among the interesting chapters are Gas Producer Systems, Ignition and Igniters, Installation and Operation of Marine Engines, Instruments Used in Testing, Nature and Use of Lubricants, Hints on Management and Suggestions for Emergencies, The Automobile, and Useful Rules and Tables.

VERZEICHNIS SAEMTLICHER PUBLIKATIONEN. Von Prof. Dr. Otto Lehmann. Frankfurt-on-the-Main: C. Naumann's Druckerei, 1908. Pp. 13.

ZUR GESCHICHTE DER FLÜSSIGEN KRISTALLE. Von O. Lehmann. Leipzig: Johann Ambrosius Barth, 1908. Pp. 852-860.

KÜNSTLICHE ZELLEN. Mit Flüssig-kristallinischen Wänden. Von O. Lehmann. Braunschweig: Druck von Friedrich Vieweg und Sohn, 1908. Pp. 407-410.

FLÜSSIGE KRISTALLE. Ihre Entdeckung Bedeutung und Ähnlichkeit mit Lebewesen. Von Prof. Dr. O. Lehmann. Frankfurt-on-the-Main: C. Naumann's Druckerei, 1908. Pp. 35.

DIE WICHTIGSTEN BEGRIFFE UND GESETZE DER PHYSIK. Von Dr. O. Lehmann. Berlin: Verlag von Julius Springer, 1907. Pp. 58.

PATENT CAUSES

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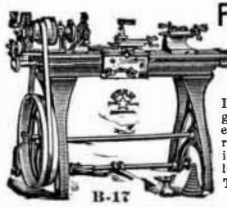
For which Letters Patent of the United States were issued for the Week Ending November 17, 1908.

AND EACH BEARING THAT DATE [See note at end of list about copies of these patents.]

Table listing inventions with inventor names and patent numbers. Includes entries like 'Acid, manufacture of sulfuric, H. Petersen 904,147', 'Adjusting jack, C. S. Ehrhart 903,849', 'Agricultural implement, J. Pierson, Jr. 904,498', etc.

Table listing inventions with inventor names and patent numbers. Includes entries like 'Clock or watch indicator, A. E. Aeschlimann 904,291', 'Clutch, C. T. Painter 904,358', 'Clutch, H. H. Taylor 904,463', etc.

Table listing inventions with inventor names and patent numbers. Includes entries like 'Glass gathering machine, R. D. Brown 904,402', 'Glass, making plate or sheet, T. Spillman 904,158', 'Grain drill, D. A. Schutt 903,896', etc.



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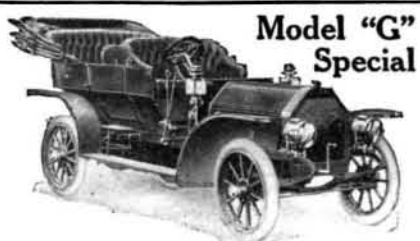
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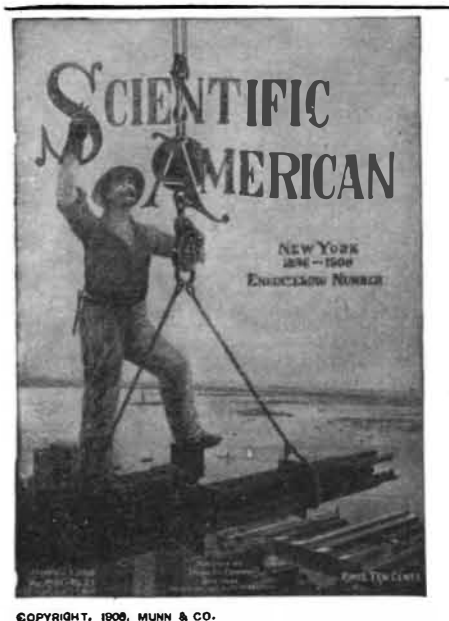
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