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References to former articles or answers should give date of paper and page or number of question.

Inquiries not answere in reasonable time should be repeated; correspondents will bear in mind that some answers require not a little research, and, though we endeavor to reply to all either by letter or in this department, each must take his turn.

Buyers wishing to purchase any article not advertised in our columns will be furnished with addresses of houses manufacturing or carrying the same.

Special Written Information on matters of personal rather than general interest cannot be expected without remineration.

Scientific American Supplements referred to may be had at the office. Price 10 cents each.

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Minerals sent for examination should be distinctly

Minerals sent for examination should be distinctly marked or labeled.

(7769) A. B. K. asks how emery paste or razorene is made and pressed into cakes. A. Mix fine emery intimately with fat and wax until the proper consistency is obtained in the paste, and then rub it well into the leather strap. Prepare the emery by pounding thoroughly in a mortar the coarse kind, throwing it into a large jug of water and stirring well. Immediately the large particles have sunk, pour off into a shallow plate or basin and let the water evaporate. This emery is better for polishing and other purposes than that prepared at the emery mills.

(7770) E. W. B. writes: I have a number of valuable film negatives so curled, and the gelatine so hard, that they cannot be unrolled without injury. Have tried solutions of glycerine of various strengths, but on drying they curl as bad as ever. Kindly give a remedy. A, Somtimes the roll holder film will curl till like a pipe stem, but if soaked in a five per cent solution of gelatine, and pinned on to a board, they will be found quite manageable when dry. Where there are many films to deal with, a better way is to cut strips of thinnish sheet lead, each the length of the films end 34 of an inch wide. These are folded along their length, making grooves into which the edges of the films are inserted, the thumb firmly drawn from end to end, making them tight enough to hold them fast till dry. Some samples of gelatine are so contractile as to draw the film from the lead grooves, but that may be avoided by making several awl holes through both thicknesses of the lead and pinning them to the board.

NEW BOOKS, ETC.

FOREIGN PATENT AND TRADEMARK LAWS. A Comparative Study, with Tabular Statements of Essential Features of Such Laws. By Arthur P. Greeley, Assistant Commissioner of Patents. John Byrne & Company. Price \$5.

No one has made a more thorough study of foreign patent and trademark practice than Mr. Arthur P. Greeley, Assistant Commissioner of Patents, whose connection with the Commission appointed under the Act of Congress to revise the patent and trademark laws of the United States and whose progressive spirit with reference to improving the practice within the Patent Office qualifies him especially for the work in hand. The above entitled work, therefore, commands the attention of all those who are interested in patent practice, and no work has yet been published which gives, in so convenient a form and so thorough a manner, an exposition of foreign patent practice. The information to be obtained concerning foreign patent laws appears ordinarily in abstracts or in scattered notes which the attorney has made for his own use during the course of his practice. The work that we have before us represents an immense amount of labor, and the tables have been put in such a form that the most important information concerning foreign patent practice may be obtained with a minimum of effort, owing to the comprehensive system of classifica'in employed. In the first portion of the book, the different systems of granting patents are discussed, with special chapters on the questions of novelty, subject matter of patents, who can apply for patents, etc. In these pages the author has discussed thedifference between the patent practice of France and the United States, and has illustrated the working of the English patent system as well as pointed out wherein the

German patent laws resemble, in some respects, the laws of the United States, and in other respects the English system. With the laws of these four countries taken as a standard, the practice of other countries is discussed and the resemblance of their patent laws to one or more of the systems first presented is set forth. Following this is found a set of tables where the principal countries are alphabetically arranged, with abstracts of the important features of their patent laws. These tables will be found of the greatest service to patent attorneys. The pages devoted to the trademark laws explain the differences between the laws in those countries where the property in a trademark is derived from its registration. and in those where the act of registration is merely to complete ownership, the first step to secure which was taken when the mark was first used in trade in the country. The discussion of this subject is of the greatest The subject of the registrable forms of marks in the different countries is also treated. Again, as in the first half of the book, which is devoted to patents, the principal features of the trademark laws are arranged in table form so that information can be easily found In the last pages, before the index, which is very com plete and adds greatly to the value of the work, will be found copies of the conventions and treaties to which the United States is a signatory. We heartily recommend this work as being of the greatest value and assistance.

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NOVEMBER 28, 1899,

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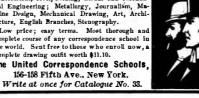
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