

shortest time by sending a sketch and description of the invention, the Government fee for a caveat is \$10. A pamphlet of advice regarding applications for patents and caveats is furnished gratis, or application by mail. Address MUNN & CO., No. 37 Park Row, New York.

INVITATION TO INVENTORS.

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Parties sending models to this office on which they decide not to apply for Letters Patent and which they wish preserved, will please to order them returned as early as possible. We cannot engage to retain models more than one year after their receipt, owing to their vast accumulation, and our lack of storage room. Parties, therefore, who wish to preserve their models should order them returned within one year after sending them to us, to insure their obtaining them. In case an application has been made for a patent the model is in deposit at the Patent office, and cannot be withdrawn.

It would require many columns to detail all the ways in which the Inventor or Patentee may be served at our offices. We cordially invite all who have anything to do with patent property or inventions to call at our extensive offices, No. 37 Park Row, New York, where any questions regarding the rights of Patentees, will be cheerfully answered.

FOREIGN PATENTS.

Messrs. MUNN & CO., are very extensively engaged in the preparation and securing of patents in the various European countries. For the transaction of this business they have offices at Nos. 66 Chancery Lane, London; 29 Boulevard St. Martin, Paris; and 26 Rue des Epaves, Brussels. They think they can safely say that THREE-FOURTHS of all the European Patents secured to American citizens are procured through their agency.

Inventors will do well to bear in mind that the English law does not limit the issue of patents to inventors. Any one can take out a patent there.

Pamphlets of information concerning the proper course to be pursued in obtaining patents in foreign countries through MUNN & CO.'s Agency, the requirements of different Government Patent Offices, &c. may be had, gratis, upon application at the principal office, No. 37 Park Row, New York, or any of the branch offices.

SEARCHES OF THE RECORDS.

Having access to all the official records at Washington, pertaining to the sale and transfer of patents, MESSRS. MUNN & CO., are at all times ready to make examinations as to titles, ownership, or assignment of patents. Fees moderate.

ASSIGNMENTS OF PATENTS.

The assignment of patents, and agreements between patentees and manufacturers carefully prepared and placed upon the records at the Patent Office. Address MUNN & CO., at the Scientific American Patent Agency, No. 37 Park Row, New York.

HOW TO MAKE AN APPLICATION FOR A PATENT.

Every applicant for a patent must furnish a model of his invention if susceptible of one; or, if the invention is a chemical production, he must furnish samples of the ingredients of which his composition consists, for the Patent Office. These should be securely packed, the inventor's name marked on them, and sent, with the Government fees, by express. The express charge should be pre-paid. Small models from a distance can often be sent cheaper by mail. The safest way to remit money is by a draft or Postal Order on New York, payable to the order of Messrs. MUNN & CO. Persons who live in remote parts of the country can usually purchase drafts from their merchants on their New York correspondents; but, if not convenient to do so, there is but little risk in sending bank bills by mail having the letter registered by the postmaster. Address MUNN & CO., No. 37 Park Row, New York.

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MUNN & CO. wish it to be distinctly understood that they do not speculate or traffic in patents, under any circumstances; but that they devote their whole time and energies to the interests of their clients.

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- On filing each Caveat..... \$10
- On filing each application for a Patent, except for a design..... \$15
- On issuing each original Patent..... \$20
- On appeal to Commissioner of Patents..... \$20
- On application for Re-issuance..... \$30
- On application for Extension of Patent..... \$50
- On granting the Extension..... \$50
- On filing a Disclaimer..... \$10
- On filing application for Design (three and a half years)..... \$10
- On filing application for Design (seven years)..... \$15
- On filing application for Design (fourteen years)..... \$30

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Patents may be extended and preliminary advice obtained by consulting, or writing to, MUNN & CO., No. 37 Park Row, New York.

Communications and remittances by mail, and models expressed (prepaid) should be addressed to MUNN & CO. No. 37 Park Row, New York.



L. S. C., of N. Y.—On pages 82 and 83, Vol. XII, SCIENTIFIC AMERICAN, you will find a long article from Mr. Bulkley, giving precisely the information you ask for in regard to seasoning lumber.

W. G., of Mass.—There are several patents for station indicators operating as you state.

E. T. H., of Pa.—We have written you two letters, addressed to the Philadelphia Post-office. You omitted to give us the street and number.

C. D., of N. Y.—Among the opticians of this city are Giuseppe Tagliabue, No. 298 Pearl street; Benjamin Pike & Sons, No. 513 Broadway; Benjamin H. Horn, No. 212 Broadway, and Hugh W. Hunter, No. 169 William street.

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J. B. C., of Ind.—For a portable engine we refer you to J. C. Hoadley, Lawrence, Mass. For a shingle machine, to Franklin Kram & Co., Albany, N. Y.

C. E. K., of Conn.—All clocks run while being wound up, so far as we know. We wind one every night, but never noticed that it stopped during the operation. There would, therefore, not be much use in applying the spring as you propose.

C. A. B., of Pa.—By referring to the numbers of the SCIENTIFIC AMERICAN within the past six months you will find that the subjects of steam plowing and cotton cultivation have been discussed.

Back Numbers and Volumes of the "Scientific American."

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