FOREIGN PATENTS A HINT TO PATENTEES.

It is generally much better to apply for foreign patents simultaneously

Practical Hints to Inventors.

204

MUNN & CO., Publishers of the SCIENTIFIC AMERICAN have devoted the past twenty-five years to the procuring of Letters Patent in this and foreign countries. More than 59,000 inventors have availed themselves of their services in procuring patents, and many millions (f dollars have accrued to the patentees whose specifications and claims they have prepared. No discrimination against foreigners; subjects of all counries obtain patents on the same terms as citizens.

Mow Can I Obtain a Patent?

is the closing inquiry in nearly every letter, describing some invention which comes to this office. A positive answer can only be had by presenting a complete application for a patent to the Commissioner of Patents. An application consists of a Model, Drawings, Petition, Oath, and fall Specification. Various official rules and formalities must also be observed. The efforts of the inventor to do all this business himself are generally without success. After great perplexity and delay, he is usually glad to seek the aid of persons experienced in patent business, and have all the work done over again. The best plan is to solicit proper advice at the beginning. If the parties consulted are honorable men, the inventor may safely confide his ideas to them; they will advise whether the improvement is probably patentable, and will give him all the directions needful to protect his rights.

How Can I Best Secure My Invention

This is an inquiry which One inventor naturally asks another, who has had some experience in obtaining patents. His answer generally is as follows, and correct:

Construct a neat model, not over a foot in any dimension sible—and send by express, prepaid, addressed to MUNN & Co., 37 Park Rov New York, together with a description of its operation and merits. On receipt thereof, they will examine the invention carefully, and advise you as to its patentability, free of charge. Or, if you have not time, or the means st hand, to construct a model, make as good a pen and ink sketch of the improvement as possible and send by mail. An wer as to the prospect of a patent will be received, usually by return of mail. It is sometimes best to have a search made at the Patent Office; such a measure often saves the cost of an application for a patent.

Preliminary Examination.

In order to have such search, make out a written description of the inver tion, in your own words, and a pencil, or pen and ink, sketch. Send these with the fee of \$5, by mail, addressed to MUNN & Co., 37 Park Row, and in due time you will receive an acknowledgment thereof, followed by a written report in regard to the patentability of your improvement. This special search is made with great care, among the models and patents at Washing ton, to ascertain whether the improvement presented is patentable.

To Make an Application for a Patent,

The applicant for a patent should furnish a model of his invention if susceptible of one, although sometimes it may be dispensed with; or, if the invention be a chemical production, he must furnish samples of the ingredients of which his composition consists. These should be securely packed, the inventor's name marked on them, and sent by express, prepaid. 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 or der of MUNN & Co. Persons who live in remote parts of the country can usually purchase drafts from their merchants on their New York correspondents.

Caveats.

Persons desiring to file a caveat can have the papers prepared in the shortest time, by sending a sketch and description of the invention. The Goverimentice for a caveat is \$10. A pamphlet of advice regarding applications for patents and caveats is furnished gratis, on application by mail. Addres MUN N & Co., 37 Park Row, New York.

Reissues.

A reissue is granted to the original patentee, his heirs, or the assignees of the entire interest, when, by reason of an insufficient or defective specification, the original patent is invalid, provided the error has arisen from inadvertence, accident, or mistake without any iraudulent or deceptive intention.

A patentee may, at his option, have in his reissue a separate patent for each distinct part of the invention comprehended in his original applications by paying the required fee in each case, and complying with the other requirements of the law, as in original applications. Address MUNN & Co, 37 Park Row, for full particulars.

Rejected Cases,

Rejected cases, or defective papers, remodeled for parties who have made applications for themselves, or through other agents. Terms moderate. Address MUNN & Co., stating particulars.

Trademarks,

Any person or firm domiciled in the United States, or any firm or corpora tion residing in any foreign country where similar privileges are extended to citizens of the United States, may register their designs and obtain protection. This is very important to manufacturers in this country, and equal ly so to foreigners. For fall particulars address MUNN & Co., 37 Park Row New York.

Basign Patents,

Foreign designers and manufacturers, who send goods to this country, may secure patents here upon their new patterns, and thus prevent others from fabricating or selling the same goods in this market.

A patent for a design may be granted to any person, whether citizen or alien, for any new and original design for a manufacture, bust, statue, alto relievo, or bas relief; any new and original design for the printing of wool-en, silk, cotton, or other fabrics; any new and original impression, ornament, pattern, print, or picture, to be printed, painted, cast, or otherwise placed on or worked into any article of manufacture.

Design patents are equally as important to citizens as to foreigners. For full particulars send for pamphlet to MUNN & Co., 37 Park Row, New York.

European Patents.

MUNN & Co. have solicited a larger number of European Patents than any other agency. They have agents located at London, Paris, Brussels, Berlin, and other chief cities. A pamphlet, pertaining to foreign patents and the cost of procuring patents in all countries, sent free.

MUNN & Co. will be happy to see inventors in person, at their office, or to advise them by letter. In all cases, they may expect an hones opinion. For such consultations opinions and advice, no charge is made. Write plain do not use pencil, nor pale ink : be brief.

All business committed to our care, and all consultations, are kept secret and strictly confidential.

In all matters pertaining to patents, such as conducting interferences procuring extensions, drawing assignments, examinations into the validity of patents, etc., special care and attention is given. For information, and fo pamphlets of instruction and advice, **A**ddress

MUNN & CO.,

PUBLISHERS SCIENTIFIC AMERICAN,

87 Park Row, New York.

OFFICE IN WASHINGTON-Corner F and 7th streets, opposite Patent Office,

NEW PATENT LAW IN CANADA.

By the terms of the new patent law of Canada (taking effect September 1st 1872) patents are to be granted in Canada to American citizens on the most favorable terms.

The patent may be taken out either for five years (government fee \$20), or for ten years (government fee \$40) or for fifteen years (government fee \$60). The five and ten year patents may be extended to the term of fifteen years. The formalities for extension are simple and not expensive.

In order to apply for a patent in Canada, the applicant must furnish a model, specification and duplicate drawings, substantially the same as in applying for an American patent.

American inventions, even if already patented in this country, can be patentedin Canada provided the American patent is not more than one year old.

All persons who desire to take out patents in Canada are requested to communicate with Munn & Co., 37 Park Row, N. Y., who will give prompt attention to the business and furnish pamphlets of instruction free.

special agencies in nearly all countries where patents are granted. Mod-

Messrs. Munn & Co., have had twenty-five years experience in the busi

erate charges and prompt attention may always be expected.

ness of obtaining American and Foreign Patents for inventors; they have

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with the application in the United States. If this cannot be conveniently done, as little time as possible should be lost after the patent is issued, as the laws in some foreign countries allow patents to any who first make the application, and in this way many inventors are deprived of valid patents for their own inventions. It should also be borne in mind that a patent is issued in England to the first introducer, without regard to the rights of the real inventor; therefore, it is important that all applications should be entrusted to responsible agents in this country, who can assure parties that their valuable inventions will not be misappropriated. The population of Great Britain is \$1,000,000; of France, 40,000,000; Belgium, 5,000,000; Austria 88,000,000; Prussia, 25,000,000; German Confederation, 40,000,000; Canada 4,000,000: and Russia, 70,000,000. Patents may be secured by American citizens in all of these countries. Mechanical improvements of all kinds are always in demand in Europe. There will never be a better time than the present to take patents abroad. We have reliable business connections with the principal capitals of Europe. A large share of all the patents secured in foreign countries by Americans are obtained through our Agency. Address

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Circulars, with full information on foreign patents, furnished free. The new patent law in Canada permits Americans to take patents there n favorable terms.

Value of Extended Patents.

Did patentees realize the fact that their inventions are likely to be more productive of profit during the seven years of extension than the first full term for which their patents were granted, we think more would avail themselves of the extension privilege. Patents granted prior to 1961 may be extended for seven years, for the benefit of the inventor, or of his heirs in case of the decease of the former, by due application to the Patent Office, ninety days before the termination of the patent. The extended time invresto the benefit of the inventor, the assignces under the first term having 10 rights under the extension, except by special agreement. The Government fee for an extension is \$100, and it is necessary that good professional service be obtained to conduct the business before the Patent Office. Full information as to extensions may be had by addressing

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Inventions Patented in England by Americans.

[Compiled from the Commissioners of Patents' Journal.]

From August 24 to August 29, 1872, inclusive.

BLAST REGULATOR.-C. B. Knowles, J. E. Saunders, Nashville, Tenu. FIRE ARM.-J. J. Byers, Delta, N. Y.

MACHINE FOR CUTTING TEXTILE MATERIALS. - A. Warth, Stapleton, N.Y. W. F. Tobbins, New York city.

MACHINE FOR MAKING SCREW TAPS. - A. and A. E. Goddard, Essex, Conn. OXYDIZING METALS.-T. S. Harrison (of Philadelphia, Pa.), London, Eng. PAINT FOR SHIPS' BOTTOMS .- J. H. Bloodgood, New York city.

PERAMBULATOR.-J. B. Wightman, Brooklyn, N. Y. PLUGS FOR BOILER TUBES.-R. A. Copeland, New York city.

PRINTING MACHINERY .- R. M. Hoe, New York city. SEWING MACHINE.-I. W. Hoyer, Philadelphia, Pa.

SEWING MACHINE.-T. S. Harrison (of Philadelphia, Pa.), London, England. STEAM AND WATER GAGE.-C. H. Hall, New York city.

TYPE SETTING MACHINE. -S. D. Sperry, Hartford, Conn.

VESSELS FOR ACIDS.-C. Morfit (of Baltimore, Md.), London, England. WASHING ORES, ETC .- W. Rickard, Monitor, Cal.

NEW BOOKS AND PUBLICATIONS.

THE FLOWER GARDEN.

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- 62

A new magazine, handsomely printed, devoted to floral matters, has just been commenced by C. L. Allen & Co., 76 Fulton Street, Brooklyn, N. Y. Price \$1 a year. Thefirst number is before us, and contains a great amount of information on flowers, floral gardening, and the habits and treatment of plants, which we have not before seen. The publishers are practical gar-deners, and do an extensive business as seedsmen; but they devote especial attention to raising and dealing in bulbs. All the new and best varieties of gladiolus, lilies, tulips, hyacinths, crocuses, etc., are produced by them, and information concerning the new varieties of all this class of flowers is contained in the new magazine, which renders it very instructive to a great and increasing number of persons interested in bulb growing.



