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The revised Patent Laws, enacted by Congress on the 2d of March 1661, are now in full force, and prove to be of great benefit to all par-tes who are concerned in new inventions.

The duration of patents granted under the new act is prolonged SEVENTEEN years, and the Government fee required on filing an application for a patent is reduced from \$30 to \$15. Other changes in the fees are also made as follows :-

On filingeach 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-issue,	\$30	
On application for Extension of Patent.	\$50	
On granting the Extension	\$50	
On aling a Disclaimer		
On filing application for Design, three and a half years.	\$10	
On filing application for Design, seven years		
On filing application for design, fourteen years	\$30	

The law abolishes discrimination in fees required of foreigners, excepting natives of such countries as discriminate against citizens of the United States-thus allowing Austrian, French, Begian, English Russian, Spanish and all other foreigners except the Canadians, to enjoy all the privileges of our patent system (but in cases of designs) on the above terms. Foreigners cannot secure their inven-tions by filing a caveat; to citizens only is this privilege accorded.

During the last seventeen years, the business of procuring Patents for new inventions in the United States and all foreign countries has been conducted by Messrs. MUNN & CO., in connection with the publication of the SCIENTIFIC AMERICAN; and as an evidence of the confidence reposed in our Agency by the inventors throughout the country, we would state that we have acted as agents for at least TWENTY THOUSAND inventors! In fact, the publishers of this paper have become identified with the whole brotherhood of inven-tors and patentees at home and abroad. Thousands of inventors for whom we have taken out patents have addressed to us most flatter onials for the services we have rendered them, and the ing testim wealth which has inured to the inventors whose patents were se cused through this office, and afterwards illustrated in the SCIEN. TIFIC AMERICAN, would amount to many millions of dollars! would state that we never bad a more efficient corps of Draughtsmen and Specification Writers than those employed at present in our extensive offices, and we are prepared to attend to patent business of kinds in the quickest time and on the most liberal terms.

REJECTED APPLICATIONS.

We are prepared to undertake the investigation and prosecution of rejected cases on reasonable terms. The close proximity of our Washington Agency to the Patent Office affords us rare opportunities for the examination and comparison of references, models, drawings uments, &c. Our success in the prosecution of rejected cases l been very great. The principal portion of our charge is generally left dependent upon the final result.

All persons having rejected cases which they desire to have pros-cuted, are invited to correspond with us on the subject, giving a brief history of the case, inclosing the official letters, &c.

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 Government fee for a caveat, under the new law, is \$10. A pamphlet of advice regarding applications for patents and caveats, prinsled in English and German, is furnished gratis on applica-tion by mail. Address MUNN & CO., No. 37 Park Row, New York.

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We are very extensively engaged in the preparation and securing of patents in the various European countries. For the transaction of this business we have offices at Nos. 66 Chancery lane, London; oalevard St. Martin, Paris ; and 26 Rue des Eperonniers, Brus sels. We think we can safely say that THREE-FOURTHS of all the European Patents secured to American citizens are procured through the Scientific American Patent Agency, No. 37 Park Row, New York. Inventors will do well to bear in mind that the English law does not limit the issue of patents to inventors. Anyone can take out a patestthere.

Circulars of information concerning the proper course to be pur-sued in obtaining patents in foreign countries through our Agency, the requirements of different Government Patent Oflices, &c., may be had gratis upon application at our principal office. No. 37 Park ow, New York, or any of our branch offices.

ASSIGNMENTS OF PATENTS.

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

It would require many columns to detail all the ways in which inventors or patentees may be served at our offices. We cordially invitesil 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 an swered.

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

TO OUR READERS.

Models are required to accompany applications for Patents under the new law, the same as formerly, exception design patents when twogooddrawings are all that are required to accompany the

petition, specification and oath, except the Government fee. INVARIABLE RULE.- It is an established rule of this office to stop sending the paper when the time for which it was pre-pair

has expired. NEW PAMPELETS IN GERMAN .- We have just issued a re

vised edition of our pamphlet of Instructions to Inventors, containing a digest of the fees required under the new Patent Law, &c., printe in the German Isaguage, which persons can have gratis upon appli-cation at this office. Address MUNN & CO.,

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S. G. of N. Y.-The culture of fish has not been prosecu

- ted, so far as we know, in any part of our country. There are rivers in New Jersey, New York and the Eastern States which once teemed with salmon, but in which none of this fish have been taken for thirty years. We believe that such rivers could again be stocked with this excellent fish.
- W. B. R., of Mass.-You can make brass of different degrees in quality, according to the quantities of zinc and copper employed. About 65 per cent of zinc, to 35 of copper makes very good brass. White lead is a carbonate, and is formed by submitting thin sheet lead rolled in cones, to the vapor of acetic acid.

H. W., of Conn.-No mordant is required for dyeing silk and wool with aniline colors. You have simply to clean the silk or wool well, then handle it in a warm solution of aniline color dissolved in alcohol.

T. Y. B., of Pa.-If castings of good pig iron be heated to a low cherry red temperature, and then plunged in oil, they will tougher, and their strength will be increased forty per cent.

J. R., of Ohio .- In preparing the juice of your sorghum for boiling, to obtain sugar, mix a small quantity of lime-water with it as soon as it is presed from the cane. Maple sugar used with the juice of currants and berries makes a superior flavored wine to juice treated with cane sugar. If you have plenty of maple sugar we advise you to use it in preference to cane sugar in making your blackberry and elderberry wines.

J. B. L., of Ind.-Glass for windows, is colored by two different modes. The beautiful stained glassused in cathedrals, 18 made by fusing coloring agents with it. Painted glass for windows is produced by mixing pigments with a clear varnish-such as is made with Canadian balsam. Very little colored glass should be employed for the windows of churches, or other buildings; as it ob-structs the passage of pure white light. We should advise you to

get a bell of pure bell-metal (copper and tin), in preference to one of any other alloy. H. A. W., of Vt.-The bill which was introduced last year

into the Canadian legislature, containing the provision for permitting American citizens to secure natents in Canada, did not pass Several illustrated works on stair-building have been published. You should examine them for your own satisfaction; before deciding which to purchase.

T. M., of R. I .-- The natives of Madagascar used just such a beliows in 1838, as the one you propose; you will perceive then that it is not new.

Money Received

At the Scientific American Office, on account of Patent Office business, from Wednesday, Aug. 12, to Wednesday, August 19. 1863 :

E. C., of N. Y., \$164; J. W. R., of Conn., \$16; N. T., of Ohio, \$16; E. C., of N. Y., \$164; J. W. R., of Conn., \$16; N. T., of Ohio, \$16;
J. T. C., of Iowa, \$15; L. K., of N. Y., \$16; A. M. B., of Mich., \$15;
J. J. K., of Il., \$25; C. F. B., of Conn., \$12; W. P. C., of Cal., \$20;
H. S. W., of Mich., \$25; E. S. S., of Sweden \$20; W. R., of N. Y.,
\$15; T. B., of Ohio, \$15; T. J. V., of Conn., 315; A. H., of Ill., \$26;
B. & B. of Ill., 25; S. W., of N. Y., \$30; O. F. H., of Mass., \$41;
W. H. J., of _____\$75; S. & G., of C. W., \$566; D. J. S., of N. Y., W. H. J., of — \$75; S. & G., of C. W., \$566; D. J. S., of N. Y., \$16; D. S. E., of Mass., \$20; H. K., of N. Y., \$46; J. D. P., of N. J., \$20; J. D., of N. J., \$45; R. B., of N. Y., \$45; D. C., of N. Y., \$30; N. H., of N. Y., \$20; V. G., of N. Y., 16; D. C., of N. Y., \$30; J. W. T., of Vt., \$20; J. S. T., of Cal., \$41; M. B. W., of Conn., \$16; S. W. N., of N. \$25; G. W. L., of Ohio, \$15; D. C. M., of N. T., \$20; C. E. M., of Vt., \$15; J. B., of Ohio, 16; G. F. C., of Mass., \$15; N. C. S., of Conn, \$25; A. A. S., of Mich, \$25; B. & C., of R. I., 73; J. T., ot W's., \$20; C. E. S., of Conn., 20; L. S., of N. Y., \$16; N F. C., of Wis., \$20; T. W., of Mass., \$20; O. & F., of N, Y., \$16; A. F. C., of Wis., \$20; T. W., of Mass., \$20; O. & F., of N. 1., \$10; A, & W., of N. Y., \$20; W. S. W., of N. Y. 20; G. H. S., of Mass., \$20; H. D.; W., of Mass., \$20; J. B., of N. Y., \$20; J. M. M., of Mass., \$25; A. L. F., of Pa., \$55; G. P., of N. Y., \$64; N. S., of Ind., \$20; J. D. B., of Vt., \$20; A. B., of N. Y., \$20; R. L., of N. Y., \$16; J. D. W. W., of N. Y., \$20; C. D. B., of Mich, \$20; J. P., of N. Y., \$145; L. A. J., of Cal., \$20; M. E., of Ill., 20.

Persons having remitted money to this office will please to examin the above list to see that their initials appear in it, and if they have not received an acknowledgment by mail, and their initials are not to be found in this list, they will please notify us immediately, and in-form us the amount, and how it was sent, whether by mail or exnress

Specifications and drawings and models belonging to parties with the following initials have been forwarded to the Patent

Office from Wednesday, August 12, to; Wednesday, August 19, 1863:-C. F. B., of Conn.; J. W. McL., of Ohie; A. A. S., of Mich.; J. J. K., of Ill.; N. C. S., of Conn.; B. & B., of Mo.; S. P. La D., of Iowa; W. W. T., of Wis; H. W., of Pa; A. H., of IL; S. W. N., of N. Y.; J. L. K., of N. J.; B. & C., of R. I. (3 cases); S. W., of N. Y.; H. B. of Pa.

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