

TO CORRESPONDENTS.

J. McS., of Cal.—The interest which so many Californians take in the success of the SCIENTIFIC AMERICAN, is an evidence of their superior information.
F. W., of Ohio.—We cannot understand why the engine should have more power, or go faster, cutting off at half stroke, than when receiving steam the whole stroke.

\$30; G. B. A., of Ct., \$30; W. W. Van L., of N. Y., \$50; E. R. B., of Ct., \$30; W. W. B., of N. Y., \$30; J. E., of Mass., \$32; J. Q., of Ct., \$25; M. & S., of N. C., \$38.50; F. A., of N. Y., \$30.

Specifications and drawings belonging to parties with the following initials have been forwarded to the Patent Office during the week ending Saturday, July 21:—

G. S., of Ala.; G. C. K., of Mich.; J. Q., of N. Y.; E. G., of Mass.; W. N. G., of Ct.; E. K. B., of Ct.; M. S. S., of N. C.; J. W. K., of N. H.; A. H., of N. Y.; J. B. D., of O.; C. & W., of Wis.; F. A., of N. Y.; C. B. B., of Ill.; K. H., of Ill.

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PATENT CLAIMS.—Persons desiring the claim of any invention which has been patented within fourteen years, can obtain a copy by addressing a letter to this office, stating the name of the patentee, and enclosing \$1 for fees for copying.

RECEIPTS.—When money is paid at the office for subscription a receipt for it will always be given, but when subscribers remit their money by mail, they may consider the arrival of the first paper a bona fide acknowledgement of the receipt of their funds.

MODELS.—We are receiving almost daily, models of inventions which have not the names of their inventors marked upon them. This usually prevents us from taking any notice of them whatever. We shall esteem it a great favor if inventors will always attach their names to such models as they send us. It will save us much trouble, and sometimes prevent the model from being mislaid.

PATENT LAWS, AND GUIDE TO INVENTORS.—Congress having adjourned without enacting any new laws pertaining to applications for patents, we have issued a new edition of the old laws, which may be had at our counter or sent by mail. This pamphlet contains not only the laws but all information touching the rules and regulations of the Patent Office Price 12 1/2 cents per copy.

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Advertisements exceeding 16 lines cannot be admitted, neither can engravings be inserted in the advertising columns at any price. All advertisements must be paid for before inserting.

IMPORTANT TO INVENTORS.

THE UNDERSIGNED having had ten years' practical experience in soliciting PATENTS in this and foreign countries, beg to give notice that they continue to offer their services to all who may desire to secure Patents at home or abroad.
Over three thousand Letters Patent have been issued, whose papers were prepared at this Office, and on an average one or one-third of all the patents issued each week are on cases which are prepared at our Agency.

UNITED STATES PATENT OFFICE.

Washington, July 12, 1855. ON THE PETITION OF Deaf, Tatham, of New York, and Geo. N. Tatham, of Philadelphia, praying for the extension of a patent granted to them on the 11th day of October, 1841, for an improvement in machinery for making pipes or tubes of lead, tin, and other malleable substances, for seven years from the expiration of said patent, which takes place on the 11th day of October, 1855:

It is ordered that the said petition be heard at the Patent Office on Monday the 24th day of September, next, at 12 o'clock, M.; and all persons are notified to appear and show cause, if any they have, why said petition ought not to be granted.

Persons opposing the extension are required to file in the Patent Office their objections, specially set forth in writing, at least twenty days before the day of hearing; all testimony filed by either party to be used at the said hearing must be taken and transmitted in accordance with the rules of the office, which will be furnished on application.

The testimony in the case will be closed on the 14th day of Sept., 1855; depositions and other papers relied upon as testimony must be filed in the office on or before the morning of that day; the arguments, if any, within ten days thereafter.
Ordered, also, that this notice be published in the Union, Intelligence, and Evening Star, Washington, D. C.; Pennsylvania, Philadelphia, Penn.; Scientific American, New York; Daily Baltimore Republican, Couriers, Buffalo, and Post, Boston, Mass., once a week for three successive weeks previous to the 24th day of September next, the day of hearing. S. T. SHUGERT, Acting Commissioner of Patents.

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