

TO CORRESPONDENTS.

"J. B. Esq. of Norfolk, Va."—Your package of papers were sent per Schooner Frank last Friday week.

"H. B. G. of Pa."—We could not comply with your request nor procure the article you desired in so small a quantity as you ordered, so we enclosed the money in a letter and sent it back about two weeks ago.

"B. J. of Va."—We cannot furnish you with that number of vol. 1, which you desire.

"D. B. of Mich."—You can be furnished with vol. 2 complete, but the first volume cannot be had.

"H. D. N. of Mass."—We think there is some novelty in your invention and we should like to publish a drawing of it. Please send a model to us or a perspective drawing and enclose \$5 with it, and we will get it engraved and publish it. The block engraving will afterwards be yours.

"J. J. of Me."—We shall probably be able to furnish any number of one horse power engines, boilers and all, for the low price of \$100 in the course of three or four weeks.

"M. P. of N. Y."—We are well aware that the double gauge is not new, but as regards the practicability of it, if we are to believe late accounts from England, all doubt is at an end. Mr. Wallace, we believe is an English C. E., and we think he is not, as you have observed, the original and first inventor of that system, although there may be some novelty in his plan that is unknown to us and has not been explained. This has been our opinion.

"J. B. of Mass."—You are correct in regard to the pressure of the air at the lower end of the pipe, but could it not be doubled and the other end united with the first pipe with a valve opening into it, and in this manner get the whole weight of the columns of air to assist the pump. Condensed air becomes hot, or rather gives out its heat and as it expands absorbs it.

"J. M. of N. Y."—Copal varnish is the best we know of for your purpose. Either muriatic or nitric acid will give tooth to the copper, but they must be very much diluted with water, and very great care exercised in its use.

Patent Office.

An increase has been made in the Clerks of the Patent Office and we hope to see the accumulated business disappear so that inventors will get a decision upon their applications without waiting six months.

Brady's Daguerrian Gallery.

Those who desire a likeness taken which cannot be excelled by any other artist in this city, are recommended to the establishment of Mr. Brady, 205 Broadway. We have seen some of the best executed and most perfect likenesses of his taking we ever beheld. His manner of executing them is according to the most improved plan and we should not do him justice did we not pronounce his pictures the best we ever saw. His method of retaking pictures from other daguerreotype plates so that the duplicate will be as correct and perfect as the one from which he copies, is really surprising.

An Accommodation to Subscribers.

The publishers of the Scientific American would inform those who reside in sections of the country where it is difficult to procure money in small bills, that they will receive Post Office Stamps in payment of subscriptions at par, and that they can procure those stamps at almost any Post Office in the United States.

Patent Agency.

Applications for Patents made at this office, on the most reasonable terms. Neat drawings, specifications, and engravings of the first character, and cheaper than anywhere else. Notices of new inventions, Agency for the sale of Patent Rights, and all business of that nature, promptly attended to. Those who have patent rights to dispose of will find a good opportunity and field for their sale—such as Horse Power Machines and Waterwheels of every description. The largest circulation in the world for advertisements of inventions, &c.

Wanted.

An experienced Mechanical Engraver who can make his own Drawings, from Models. Constant employment given, and good wages allowed. Apply at this Office. f12

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This paper circulates in every State in the Union, and is seen principally by mechanics and manufacturers. Hence it may be considered the best medium of advertising, for those who import or manufacture machinery, mechanics tools, or such wares and materials as are generally used by those classes. The few advertisements in this paper are regarded with much more attention than those in closely printed dailies.

Advertisements are inserted in this paper at the following rates:

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V. B. Palmer is duly authorized to receive Subscriptions and a limited number of advertisements for the "Scientific American," in Philadelphia, Baltimore and Boston.

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Pictures taken by the above Artist warranted to give satisfaction. f12

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Rights of territory, patterns of wood or iron for casting, and horse powers, for sale by the subscriber, or by Henry Olds, of Syracuse, N. Y., my authorized Agent.

DANIEL WOODBURY.

Perkinsville, Vermont, Jan. 5, 1848. j22 6t

Henry Waterman, 239 Cherry st.
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Steam Engines, Mill Work, Horse Mills, Castings, and Machinery of all kinds, executed with promptness and at low rates. d11 3m*

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Pictures taken at this establishment warranted to give satisfaction. j24

CHARLES M. KELLER,

ENGINEER AND ATTORNEY,
For procuring and defending Patents.
Office—No. 304 Broadway,
j1 3m* NEW YORK.

GENERAL PATENT AGENCY.

REMOVED.
THE SUBSCRIBER has removed his Patent Agency from 12 Platt to 189 Water street. The object of this Agency is to enable Inventors to realize something for their inventions, either by the sale of Patent Goods or Patent Rights. Charges moderate, and no charge will be made until the inventor realizes something from his invention. Letters Patent will be secured upon moderate terms. Applications can be made to the undersigned, personally or by letter post paid. n8 SAMUEL C. HILLS, Patent Agent.

THEODORE F. ENGELBRECHT,

INVENTOR OF THE IMPROVED Patent Sockdologer Fish Hook,
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T. F. E. devotes particular attention to introducing and selling Patent Rights, or Manufactured Patent Articles throughout the United States and Europe, and flatters himself that he is eminently successful. Patentees and Inventors are invited to call.
REFERENCES.—Munn & Co. Scientific American, New York; Kingsley & Pirron, Eureka, New York; W. H. Starr, Farmer & Mechanic, New York; S. Nichols, Editor Sunday Mercury, New York; Williamson & Burns, Sunday Dispatch, New York; Edmund Morris, Editor Gazette, Burlington, N. J.; J. B. & P. Kunkle, corner of Garden and Willow sts., Philadelphia; John Hancock, Editor Mirror of Patent Office, Washington, D. C. d25 3m*

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THE Subscriber would respectfully inform the public that he is prepared to furnish Engravings on Wood, in every style of the art, upon the most reasonable terms; also designs and drawings of machinery, for specifications, at the shortest notice and with the most undeviating punctuality. Views of Manufactories and Country Stores engraved on Wood from Daguerreotype plate with correctness. All work executed by the subscriber warranted to give satisfaction. References can be given to some of the best mechanics in the country as regards ability, &c. A. R. HAIGHT, 123 Fulton street, N. Y. Room No. 1, Sun Buildings. j15 3m*

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