

TO CORRESPONDENTS.

"T. A. D. of Ky."—Your plan of making Morse's telegraph, a printing as well as an electro-telegraph, is just the same in principle as House's, only on House's telegraph, the common characters of type are used, which print the communication letter by letter by a revolving cylinder, as described in one of the previous numbers of the Scientific American.

"R. R. of Farmers Mills."—We certainly do not see why there should be the least difference of opinion among mechanics regarding the loss or gain of power in the gearing you have sent us. Where is the gain? where is the loss? From whence is the one derived? where does the other go to? The power is in the prime mover and all the rest of the gearing is just to distribute that power. In your first gearing you have less speed, in your second more, but they will both perform the same labor in the same given time. If you study the first principles of Mechanics you will perceive the truth of what we say. The calculations are made according to the radius of the different wheels. See any good work on Millwrighting.

"C. J. of Ohio."—No good account of the Great Fair has been published in any periodical. In fact it was not possible.

"B. of Carlisle Pa."—Your article upon steam navigation, is altogether erroneous, and therefore could bring no credit to those who would publish it. Your other articles as an amusement not an object of utility, may yet appear.

"T. S. W. of Maine."—Your machine for wind mills is not new, but it is much better than some that are. We have seen an engraving of a similar one fifteen years ago. It would be well to employ the atmosphere to mechanical purposes, in some situations, at least more than is now done. Erect one right off is our advice.

"J. S. A. of N. Y."—Your funds are received—all right now.—We send the papers as ordered.

"S. D. E. of Va."—Yes? We believe the "Scientific Mechanic" is published yet occasionally. The publisher issues a number once in two or three weeks sometimes.

We have quite a large list of correspondents to answer, who will have the generosity to excuse answers to their communications until next week. We have answered either by the mail or as above, all which desired a prompt and immediate action.

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.

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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.

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November 29, 1847. d18 6m

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N. B. Country papers copying this advertisement and noticing us editorially, will be entitled to a copy for one year, without an exchange. Those doing so will send one marked copy to "Holden's Dollar Magazine." d18 4t



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