

Correspondents

W. S., of Ohio.—For information relative to bows and arrows see "Boy's Book of Amusements," and kindred works. Subscription received.
D. D. C., of Mass.—You are advised to communicate your invention to some reliable individual having means and sense, and arrange with him to test and bring out your improvement. You will never be able to save six-sevenths of the cost of fuel now required.

There are but three primary colors, namely, red, blue, and yellow. A green colored body reflects the blue and yellow rays which form green, while the red ray of light is absorbed. A purple colored object reflects the red and blue rays—the yellow is absorbed; and it is the same with all the other colors. You are mistaken in supposing that there are seven primary colors.
B. S., of Pa.—It is very difficult to dissolve old vulcanized india rubber in turpentine. It should first be steeped in warm oil or grease, then boiled in a lye of caustic alkali, made with potash or soda, after which it should be cut into thin slices, and placed in the turpentine. The turpentine should be kept warm in a close vessel. Naphtha is superior to turpentine as a solvent, but both require the aid of heat.

These machines have no rival.—[Scientific American.]
WHEELER & WILSON'S SEWING MACHINES, 343 Broadway, New York, received the highest premiums awarded in 1857 by the American Institute, New York; Maryland Institute, Baltimore; and at the Maine, Connecticut, Illinois, and Michigan State Fairs. Send for a circular containing editorial and scientific opinions, testimonials from persons of the highest social position, &c.
TO OWNERS OF FOREIGN PATENTS—An American, having an extensive acquaintance among capitalists in London and Paris, intends returning thither in a few weeks, and would like to undertake the introduction and sale of any valuable patent. Address, with full particulars, Box 755 Post-office, New York.

STEAM ENGINES, STEAM BOILERS, Steam Pumps, Saw and Grist Mills, Marble Mills, Rice Mills, Quartz Mills for gold quartz, Sugar Mills, Water Wheels, Shafting and Pulleys. The largest assortment of the above in the country, kept constantly on hand by WM. BURDON, 103 Front street, Brooklyn, N. Y.
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THE WORKS OF THE AUBIN GAS CO., (General Office, No. 44 State st., Albany, N. Y.) as now perfected, are adapted to all materials and localities, and are in successful operation in villages, factories, and private dwellings. For full information as to cost, probable income of public works, &c., apply as above. For plans, &c., see SCIENTIFIC AMERICAN of March 13th.