

TO CORRESPONDENTS.

D. H., of N. Y.—You ask for a cement for belting to supersede rivets, and which will withstand the effects of both oil and water. We cannot give you the required information, for rivets are the only "cement" that we know of, which can withstand these influences.

E. B. F., of N. Y.—If you can point out the misstatement in our article on reapers we will consider it. W. D., Jr., of Pa.—We will examine your model when it reaches us; we can judge of the invention more correctly.

WEIGHING AND PACKING MACHINE.—This machine is particularly adapted for the weighing and packing of ground spices, coffee, teas, saleratus, cream tartar, British luster, arrowroot, drugs, prepared flour, farina, starch, cocoa, oat meal, yeast powders, seeds, snuff, ground herbs, or any like material, which may require to be put in packages, from ounces to pounds.

UNITED STATES PATENT OFFICE, Washington, Nov. 12, 1853. ON THE PETITION OF Samuel S. Allen, of Salem, in the County of Salem, and State of New Jersey, formerly of Miamisburg, Ohio, praying for the extension of a patent granted to him on the 15th day of January, 1840, to which improvements were added on the 20th day of March, 1841, for an improvement in Machines for Husking and Shelling Corn, for seven years from the expiration of said patent, which takes place on the 15th day of January, eighteen hundred and fifty-four.

A Chapter of Suggestions, &c

ALL GONE, ALL GONE.—At the commencement of the present volume, we printed 5,000 extra copies, which we concluded would be sufficient for the subsequent demand. It is now but eight weeks since Volume Nine was commenced, and to the disappointment of many we are obliged to announce that the entire editions of two numbers, 1 and 2, are all gone, and that we shall not be able to furnish the back numbers to any parties who order after this date.

ADVERTISEMENTS.

Terms of Advertising. 4 lines, for each insertion, - 75 cts 8 - - 1.50 12 - - 2.25 16 - - 3.00 Advertisements exceeding 16 lines cannot be admitted; neither can engravings be inserted in the advertising columns at any price.

American and Foreign Patent Agency.

IMPORTANT TO INVENTORS.—The undersigned having for several years been extensively engaged in procuring Letters Patent for new mechanical and chemical inventions, offer their services to inventors upon the most reasonable terms. All business entrusted to their charge is strictly confidential. Private consultations are held with inventors at their office from 9 A. M. until 4 P. M.

HUDSON MACHINE WORKS and Iron Foundry at Hudson City, N. Y., are prepared to contract for castings for railroads, bridges, buildings, gas pipes and posts, water pipe, cast-iron ornamental floors, cannon, &c. Steam engines and boilers, high and low pressure, sugar mills, Cornish lifting and forcing pumps for mines, also superior hydraulic pumps and presses, and all other machinery made to order.

WOODWORTH'S PATENT PLANING, TONGUE, GROOVING, RABETING, and Moulding Machine.—Ninety-nine hundredths of all the planed lumber used in our large cities and towns continues to be dressed with Woodworth's Patent Machines. Price from \$150 to \$500. Two machines are at the Crystal Palace. For rights in all parts of New York and North Carolina, apply to JOHN GIBSON, Planing Mills, Albany, N. Y.

LEONARD'S MACHINERY DEPOT, 109, Pearl St., and 60 Beaver, N. Y.—Leather Banding Manufactory, N. Y.—Machinist's Tools, a large assortment from the "Lowell Machine Shop," and other celebrated makers. Also, a general supply of mechanical and manufacturers' articles, and a superior quality of oak-tanned Leather Belting.

MECHANICAL DRAWINGS.—J. H. BAILEY, Mechanical or Architectural Drawings executed in all kinds of perspective. Office Truon Row, No. 5, opposite the City Hall.