

United States Patent Office.

JOHN J. PRATT, OF NEW YORK, N. Y.

Letters Patent No. 113,090, dated March 28, 1871.

IMPROVEMENT IN ELECTROPLATING LETTERS AND NUMBERS ON METALLIC PLATES FOR SIGNS, &c.

The Schedule referred to in these Letters Patent and making part of the same.

I, JOHN J. PRATT, of New York city, in the county and State of New York, have invented an Improvement in Electroplating Letters, Numbers, and the like, for Metallic Signs, Door-plates, Labels, &c., of which the following is a specification.

Upon the surface of sheets of polished brass; copper, tin, steel, or iron, of the requisite dimensions, the letters, numbers, and the like are laid off and covered with asphaltum, black varnish, or any paint or material that will resist the acids or chemicals used in electroplating. The sheets thus prepared are covered with a coat of nickel or silverplating, leaving the letters, &c., intact and not plated; then the signs, &c., are burnished, which removes the paint, leaving the letters, figures, &c., depressed below the plating. They

can be painted to suit the taste, or, if upon brass or copper, left without coloring.

I claim as my invention—

1. The improved process for forming letters, figures, and the like on metal plates herein shown and described.

2. The new manufacture herein described, using metal-plates suitable for signs, door-plates, or labels, with letters or figures formed by electroplating, as set forth.

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Witnesses:

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