S. J. Ladd,

Egg-Cup,

No. 28,238. Patented May 8, 1860

Fig. 3.

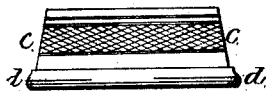


Fig. 4.

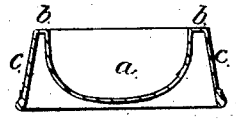


Fig. 1.

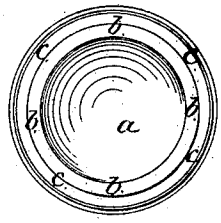
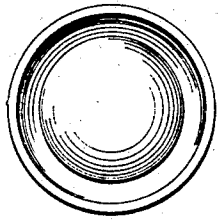


Fig. 2.



Witnesses:

Joseph L. Thuau

Chas. Thuber

Inventor:

Sam'l J. Ladd

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

SAMUEL J. LADD, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO H. L. WEBSTER & CO., OF SAME PLACE.

METALLIC CUP AND STAND.

Specification of Letters Patent No. 28,238, dated May 8, 1860.

To all whom it may concern:

Be it known that I, SAMUEL J. LADD, of the city and county of Providence, in the State of Rhode Island, have invented a new and useful article of manufacture which I style an Improved Metallic Cup and Stand; and I do hereby declare that the following is a full and exact description of my invention, reference being had to the accompanying drawings.

Figure 1 is an obverse view of the cup and stand; Fig. 2, a reverse view of the same; Fig. 3, a side view; Fig. 4, a view of a section of the cup and stand.

My improved cup and stand is produced by the operation known to workers in plate metals, as spinning. It has been long the practice of such workers to fashion a cup or a stand by spinning, using therefor such a series of chucks as will most readily accomplish the result. The cup and the stand thus fashioned have heretofore been soldered together at the apices of the cup and the stand, with, or without, a metallic shank between.

My improvement consists in fashioning the cup (*a*) by the use of the proper series of chucks and turning the metal over by the use of a suitable chuck so as to form a border *b*, *b*, *b*, *b*, and then throwing down the metal so as to form the base of a truncated cone *c*, *c*, *c*, *c*. To make the stand more firm, the lower edge of the base of this cone is turned up and pressed down upon the outer surface of the base of the cone, so as to form a narrow border (*d*) at this base. The operation is performed by the use of burnishers in the mode well known to those skilled in the art.

I do not claim the spinning of metallic plates into convex or concave forms. This has long been known.

Claim.

A new and improved metallic cup and stand as a new and improved article of manufacture, the part composing the stand being the base of a truncated cone, the sides being regular or irregular, according to the taste of the workman, the whole made of a single piece of metal, by the operation of spinning.

Providence March 27, 1860.

SAML. J. LADD.

Attest:

JOSEPH S. PITMAN,

CHAS. THURBER.