H. BERRY.

Cups and Other Vessels.

No. 200,686. Patented Feb. 26, 1878.

Fig. 1.

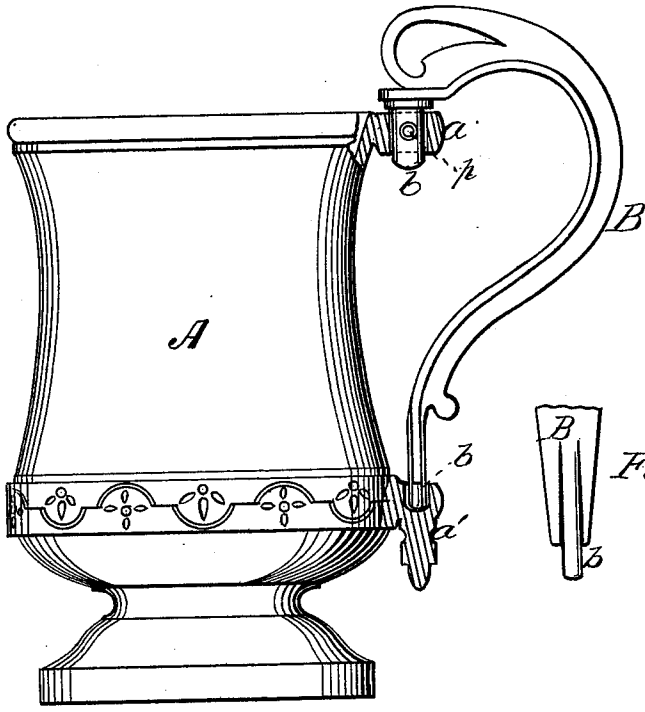






Fig. 2.

WITNESSES

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# UNITED STATES PATENT OFFICE.

HENRY BERRY, OF WEST MERIDEN, CONNECTICUT, ASSIGNOR OF ONE-HALF HIS RIGHT TO FREDERICK RATCLIFF, OF SAME PLACE.

## IMPROVEMENT IN CUPS AND OTHER VESSELS.

Specification forming part of Letters Patent No. **200,686**, dated February 26, 1878; application filed February 2, 1878.

*To all whom it may concern:*

Be it known that I, HENRY BERRY, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new and valuable Improvement in Cups and other Vessels; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side view of a cup with the sockets in section. Fig. 2 is a detail view.

This invention has relation to improvements in that class of silver-plated ware to which a handle is usually attached, as cups, beer-mugs, pitchers, vases, and the like.

The present mode of making these vessels is to soft-solder the handles on before silver-plating; consequently the outside of the cup must be finished or burnished by hand. The object of my invention is to do away with this hand-work, and burnish the outside as well as the inside of the vessel upon a lathe, thereby obtaining a better finish and lessening their cost.

To this end the nature of the invention consists in a handle that is attachable to the body of the vessel, after it has been finished and burnished, by means of sockets, and held in place by means of rivets, pins, screws, or other equivalent devices, as will be hereinafter more fully explained.

In the annexed drawings, the letter A designates an ordinary cup, in connection with which I propose to illustrate my invention. In ordinary silver-plated ware the handle B is soldered on and the vessel then silver-plated. Its interior can then be burnished on the lathe, but the exterior must be finished and burnished by hand, involving great labor and cost. To obviate this the cup is provided near its top and bottom edges with sockets *a a'*, and, having been silver-plated, may be finished and burnished inside and out upon a lathe, there being no interference from the handle.

The handle B has upon each end a projection, *b*, which is received, the upper one in the upper socket *a*, and the lower one in the lower socket *a'*. This handle is prevented from becoming detached from the vessel by means of a pin, rivet, screw, or other equivalent device, *p*, extending through the socket and its appropriate projection, or by means of a spring, a spring-catch, or other similar fastening.

What I claim as new, and desire to secure by Letters Patent, is—

1. In the manufacture of silver-plated ware, the method of applying the handle to silvered, plated, finished, and burnished vessels, substantially as specified.

2. The combination, with a vessel, A, having the upper and lower sockets *a a'*, of the handle B, having the spurs *b*, adapted to be stepped in said sockets, and a rivet, screw, or catch, *p*, holding the step into the socket, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HENRY BERRY.

Witnesses:

FREDERICK RATCLIFF,

FRANK S. FAY.