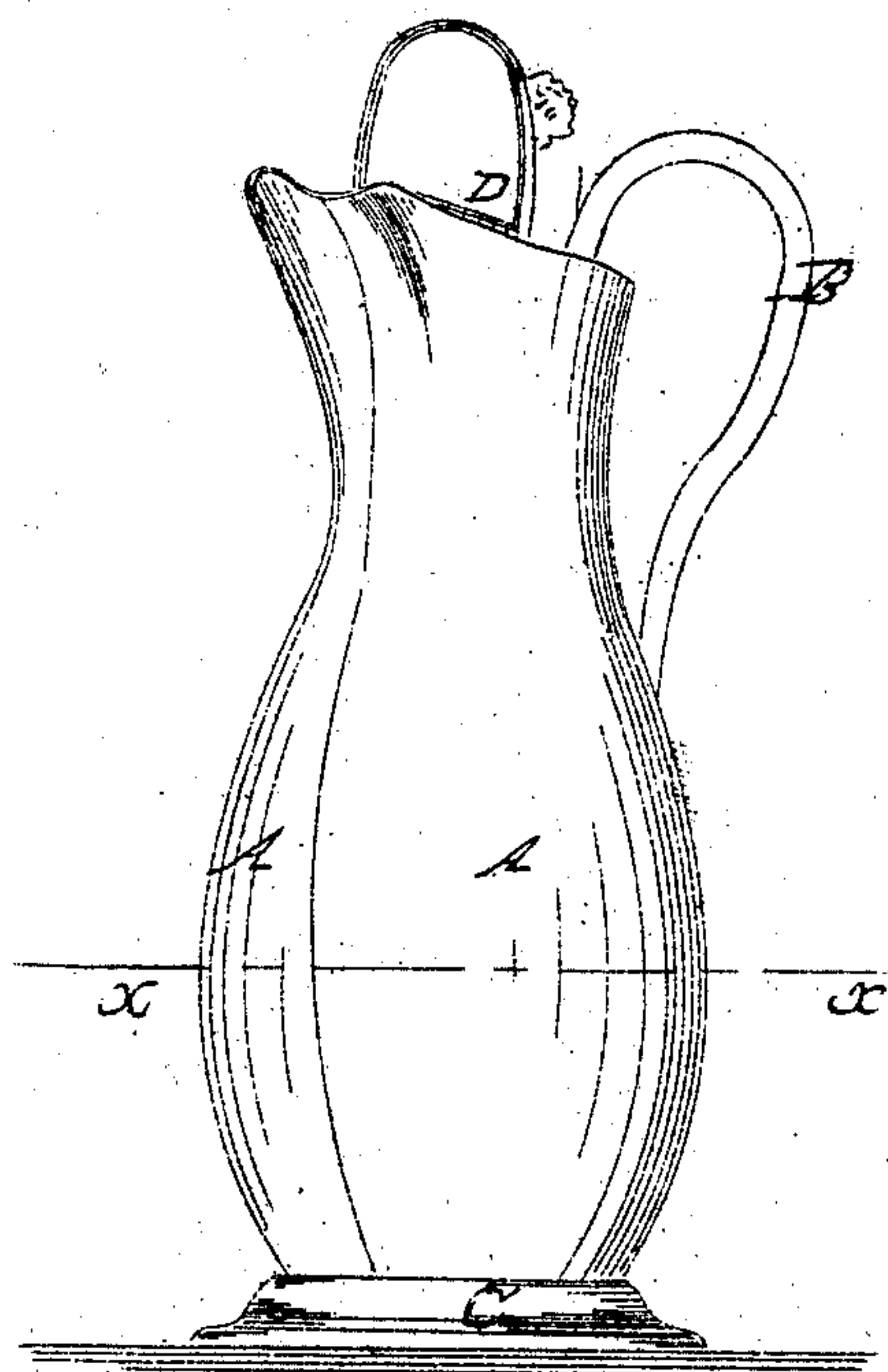


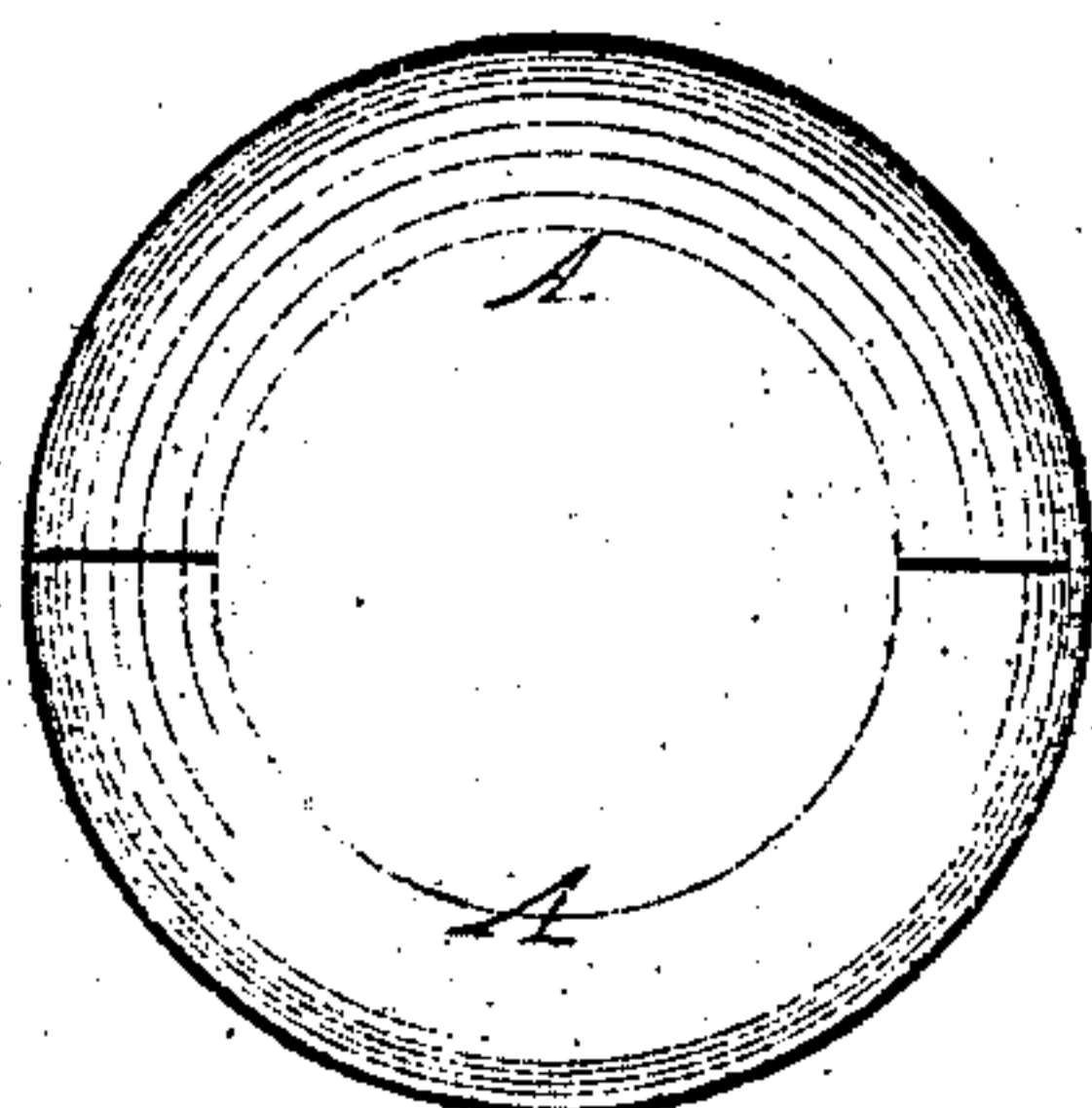
Griffen B. Halsted's Imp^d Mode of Constructing
 74081 *Melasses Cups.*

Fig. 1.



PATENTED
 FEB 4 1868

Fig. 2.



Witnesses.
Thos Snodder
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Inventor.
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United States Patent Office.

GRIFFEN B. HALSTED, OF NEW YORK, N. Y.

Letters Patent No. 74,081, dated February 4, 1868.

IMPROVEMENT IN MODE OF CONSTRUCTING MOLASSES-CUPS OF SHEET METAL.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, GRIFFEN B. HALSTED, of 25 Cliff street, city, county, and State of New York, have invented a new and improved Mode of Constructing Molasses-Cups; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

The molasses-cups in present use are constructed of glass, with a tin or Britannia-metal lid, and of Britannia metal entire; also of porcelain, and of sheet tin, rolled in proper form, and soldered at the joints, and afterwards japanned. The last named are quite cheap and common. The Britannia-metal ones are durable, and many kinds of them are ornamental, or have a neat and chaste appearance, but they are quite expensive, and the glass and porcelain ones are liable to break.

My invention consists in constructing the cup of tinned-iron plates, swaged or struck up in two vertical equal parts or halves, the edges of the swaged parts being trimmed and then united together by soldering, the feet, knob, lid, and handle being afterwards applied or attached.

By this mode of construction a molasses-cup is obtained strongly resembling Britannia metal, but more durable, and which may be manufactured at less than half the cost of Britannia ones, and not at a much greater cost than the common japanned tin ones. In the accompanying sheet of drawings—

Figure 1 is an elevation of my invention.

Figure 2, a horizontal section of the same, taken in the line *x x*, fig. 1.

Similar letters of reference indicate corresponding parts.

A A represent the two vertical parts, which form the body or main portion of the cup. These parts, A A, are swaged or struck up in proper form by means of suitable dies, and out of tinned-iron plate, and these parts, after being thus swaged or struck up, are trimmed off at their edges, and connected together by soldering. The handle B, base, C, or feet, and the lid D, may then be applied or attached in the usual or any proper way. The parts A A may be swaged or struck up, so as to have a smooth exterior, or they may have any ornamental configuration or design. The dies may be constructed to effect this with but little additional expense.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

A molasses-cup, constructed of two equal vertical parts, A A, swaged or struck up in proper form, and connected together by solder, substantially as herein shown and described.

GRIFFEN B. HALSTED.

Witnesses:

WM. F. McNAMARA,

ALEX. F. ROBERTS.