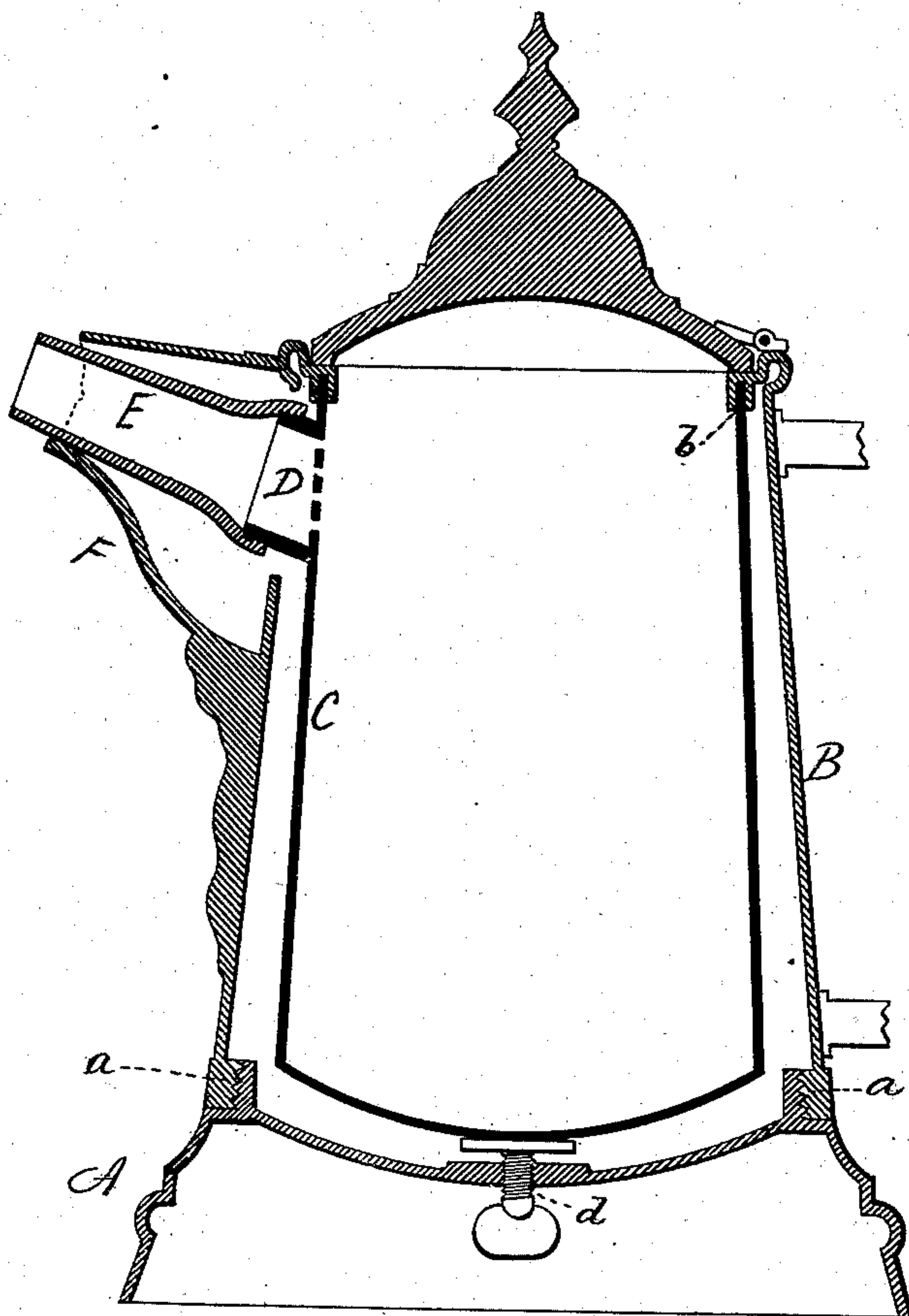


(No Model.)

H. E. OSBORN.
Ice-Pitcher.

No. 228,106.

Patented May 25, 1880.



Witnesses.
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Jos. A. Earle

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UNITED STATES PATENT OFFICE.

HENRY E. OSBORN, OF MERIDEN, CONNECTICUT, ASSIGNOR TO MERIDEN SILVER PLATE COMPANY, OF SAME PLACE.

ICE-PITCHER.

SPECIFICATION forming part of Letters Patent No. 228,106, dated May 25, 1880.

Application filed March 13, 1880. (No model.)

To all whom it may concern:

Be it known that I, HENRY E. OSBORN, of Meriden, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Ice-Pitchers; and I do hereby declare the following, when taken in connection with the accompanying drawing and the letters of reference marked thereon, to be a full, clear, and exact description of the same,
10 and which said drawing constitutes part of this specification, and represents a vertical central section.

This invention relates to an improvement in that class of pitchers commonly called
15 "double wall"—that is to say, a body composed of an inner vessel with a surrounding case, so as to leave a space between the two, the outer case forming one wall and the inner vessel the other; and the invention relates
20 specially to the method of securing the inner vessel in its position; and it consists in the construction, as hereinafter described, and particularly recited in the claims.

The general configuration or outline of the
25 outer wall is immaterial to the invention.

A represents the base, and B the body; and instead of being made in one piece, or inseparable one from the other, as usually constructed, they are made in separate parts,
30 and corresponding screw-threads cut in the two parts, as at *a*, so that they may be screwed together, as shown, or separated by simply unscrewing the one from the other. C, the inner vessel, is of the usual form and of any suitable material.

The body B is constructed with a groove, *b*, around its neck, into which the upper end of the inner vessel fits, as shown. The inner vessel is constructed with a short nozzle, D,
40 screw-threaded, to receive the spout-tube E.

The parts are put together as follows: The body B is unscrewed from the base, the inner vessel, C, then introduced and properly set in the groove *b*, and so that the spout D will
45 enter the shell *F* of the spout; then the body and base are screwed together. The base, pressing up against the bottom of the inner vessel, holds it in place, and, if desired, a packing

may be introduced into the groove *b*. The spout-tube E is then screwed onto the spout
50 D and completes the conductor for pouring out the contents of the pitcher.

To adapt the structure to slight variations in the heights of the parts an adjusting-screw, *d*, is placed through the base to bear
55 against the bottom of the inner vessel, and so that when the body B and base are screwed together the screw *d* may then be turned up to bring the inner vessel to a bearing.

By this construction the inner vessel is easily
60 removed, as for repairs or renewal, which are often required.

It will be understood that the pitcher is provided with the usual cover and handle, and also that the tube E may be dispensed with
65 by making connection or packing between the short spout D of the inner vessel and the shell or spout of the body of the pitcher; but this tubular spout E is believed to be a preferable construction.

I claim—

1. In a double-wall pitcher, the body B and base A, constructed in separate parts and secured together substantially as described, combined with the inner vessel, C, introduced
75 through the lower end of the body B, and supported by the base against a bearing at the top, substantially as described.

2. In a double-wall pitcher, the body B and base A, constructed in separate parts and secured together substantially as described, combined with the inner vessel, C, introduced
80 through the lower end of the body B, and a set-screw through the base to adjust the inner vessel, substantially as described.

3. In a double-wall pitcher, the body B and base A, constructed in separate parts and secured together substantially as described, combined with the inner vessel, C, constructed with a spout, D, and the tubular spout E, attached to said spout D, substantially as described.

HENRY E. OSBORN.

Witnesses:

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