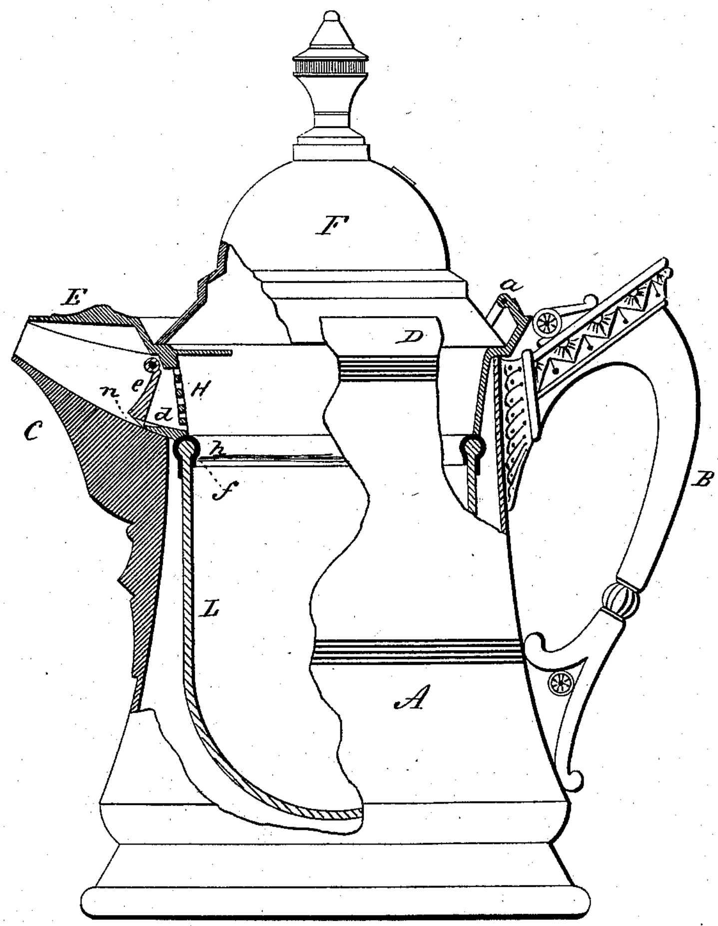
H. B. BEACH.
Ice-Pitcher.

No. 209,446. Patented Oct. 29, 1878.



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UNITED STATES PATENT OFFICE.

HENRY B. BEACH, OF WEST MERIDEN, CONNECTICUT.

IMPROVEMENT IN ICE-PITCHERS.

Specification forming part of Letters Patent No. **209,446**, dated October 29, 1878; application filed October 5, 1878.

To all whom it may concern:

Be it known that I, HENRY B. BEACH, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new 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, and which said drawing constitutes part of this specification, and represents a sectional side view.

This invention relates to an improvement in that class of double-walled ice-pitchers in which the inner wall is made of earthen, glass, or other similar material; and the invention consists in the construction, as hereinafter described, and more particularly recited in the claims.

A represents the outer wall; B, the handle attached thereto, and C the principal or lower portion of the spout. The body extends up to the neck D. This neck D is fitted to set on over the body, with a projection, E, extending forward to cover the spout. To this neck the cover F is hinged, as at *a*. Inside the neck a flange, H, extends downward within the pitcher, and forms the upper portion of the inner wall. The depth of this flange H should be to about the lowest point in the pouring-spout, and from it extends a short spout, *d*, sufficient to enter the main spout C, and provided with the usual valve *e*. L, the inner wall, which forms the fountain or water-holder, is made of earthen, glass, or similar material, in extent so as to reach the lower edge of the flange H and be of the depth required for the water-holder, and substantially as shown. Around the upper edge of this inner wall L is an enlargement or bead, *f*. Over this bead a metal covering, *h*, is applied, extending below the bead, and so as to be closed around it, as indicated in solid black.

Between the metal and the bead there should be introduced a packing of cement or other material, so as to make a perfectly water-tight joint. This completes the water-holder. It is then soldered to the lower edge of the flange H, so as to make the inner wall complete; then the neck with the water-holder so attached is set in place on the outer wall and soldered or otherwise secured thereto.

It is to be understood that by enlargement is meant such irregular shape at the edge as will enable the metallic band to be interlocked therewith—as, for instance, simply an annular groove without increase of thickness would accomplish the object.

A difficulty common in ice-pitchers arises from the fact that after pouring the water, and the pitcher is again set upright, the valve will instantly close, leaving water in the spout, and which, when the pitcher is again tilted, will escape before the water in the pitcher reaches the spout, often to the great annoyance of the person pouring the water. To obviate this difficulty a small aperture, *n*, is made in the lower edge of the valve, through which the water left in the spout will gradually work its way into the pitcher; but the aperture is so small that there will always remain therein sufficient water to preserve the air-tight quality of the pitcher. This part of the invention is applicable to all pitchers in which the swinging valve is used.

I am aware that ice-pitchers have been made with the inner portion or water-receiver of earthen, vitreous, or similar material, and therefore do not wish to be understood as broadly claiming such a pitcher; but

What I do claim is—

1. In a double-walled ice-pitcher, the inner or water receiver, L, constructed of earthen, glass, or similar material, with the enlargement *f* around its edge, combined with a metal band, *h*, closed upon said enlargement, the metallic flange H, extending downward within the pitcher from the neck, and soldered to the metal inclosing the said enlargement, substantially as described.

2. In an ice-pitcher provided with a valve for closing the spout when the pitcher is set upright, the valve constructed with a small aperture, *n*, at the lower edge of the valve, substantially as and for the purpose described.

HENRY B. BEACH.

Witnesses:
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