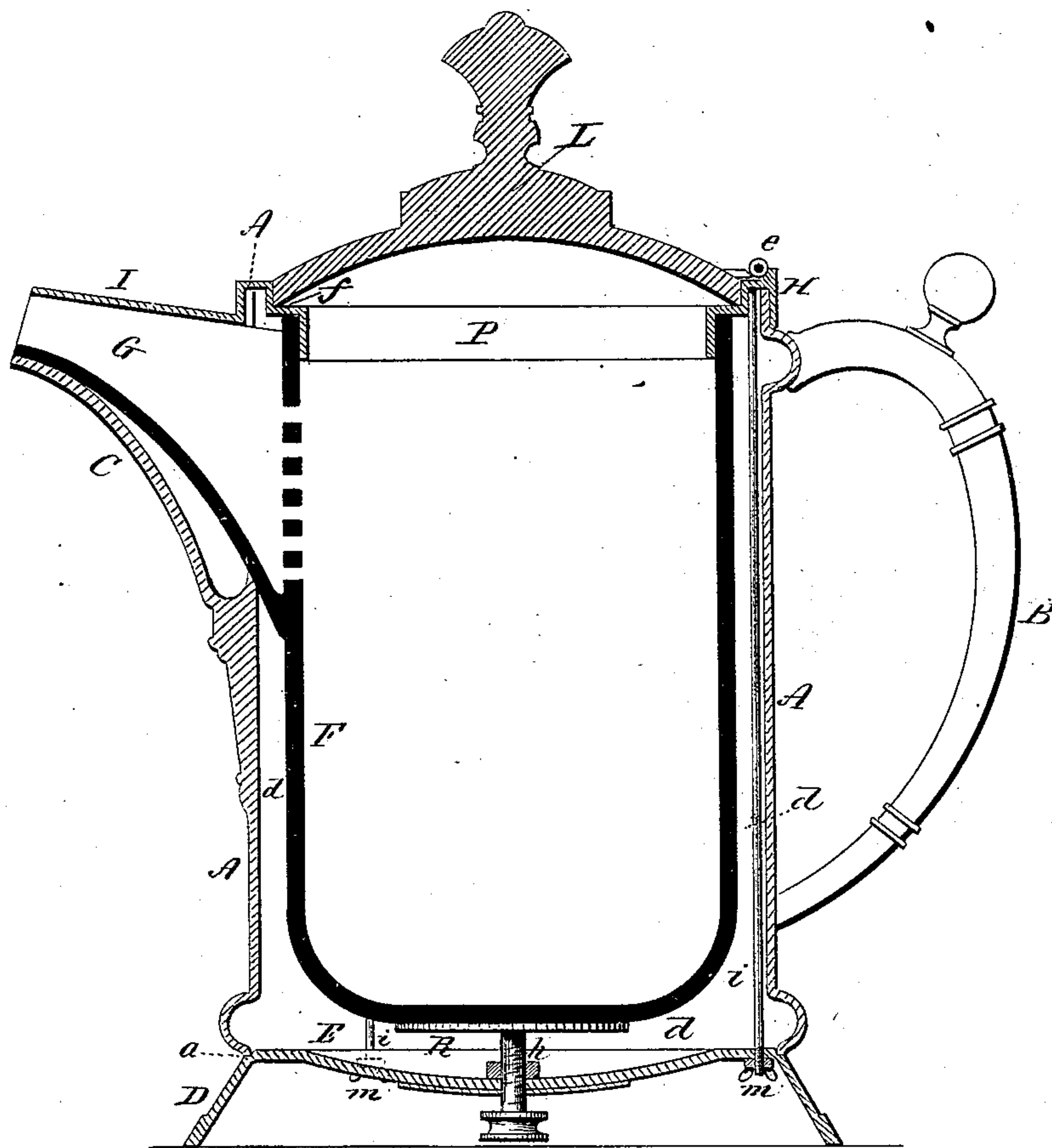


(No Model.)

L. C. HILLER.
PITCHER.

No. 253,703.

Patented Feb. 14, 1882.



Witnesses.

J. H. Chumney
Jas. C. Earle

Louis C. Hiller
Inventor.

By atty.

Jas. C. Earle

UNITED STATES PATENT OFFICE.

LOUIS C. HILLER, OF MERIDEN, CONNECTICUT, ASSIGNOR TO THE MERIDEN SILVER PLATE COMPANY, OF SAME PLACE.

PITCHER.

SPECIFICATION forming part of Letters Patent No. 253,703, dated February 14, 1882.

Application filed January 16, 1882. (No model.)

To all whom it may concern:

Be it known that I, LOUIS C. HILLER, of Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in 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 vertical central section.

This invention relates to an improvement in that class of ice-pitchers commonly called "double-wall," and in which the inner wall, or water-holder, is made from porcelain or a porcelain-lined material, the object of the invention being a ready adjustment of the water-holder within the outer case, to overcome difficulties arising from the natural variation in the size of the holders, as well as to permit the ready removal or replacing of the water-holder; and the invention consists in the construction as hereinafter described and particularly recited in the claim.

A represents the outer shell, of common shape, provided with a handle, B, and with the outer case, C, for the spout, and is arranged to set upon a shoulder, *a*, on the base D. This base is of inverted cup shape, and so as to form the bottom E of the outer chamber.

F is the inner vessel or water-holder, constructed of smaller dimensions than the outer wall, and so as to leave a space, *d*, between the walls and at the bottom. It is also constructed with a spout, G, to set into the shell C of the outer casing.

Around the neck of the pitcher a ring, H, is set and so as to extend down upon the outside of the outer casing, as shown, and also with a cap, I, over the spout. To this ring the cover L is hinged, as at *e*, the cover closing onto a shoulder, *f*, upon the inside of the ring. From the inner edge of the ring a flange, P, extends downward, and is of external diameter substantially corresponding to the internal diameter of the water-holder, and so as to set within the upper end of the holder, the holder taking a bearing upon the under side of the ring.

At the bottom a disk, R, is arranged upon the end of a screw, *h*, which extends centrally up through the bottom E of the base, and upon this disk the water-holder rests.

The parts are set together, the shell upon the base, the water-holder upon the disk R, the neck over all, and then the parts are secured together by rods *i*, extending from the neck down in the space between the shell and holder through the base, and there provided with screw-nuts *m*. There may be two or more of these rods.

In setting the parts together the screw *h* should be turned down, so as to be sure to leave sufficient play for the holder, that the ring H may come to a firm bearing upon the upper edge of the outer shell, and then, when the parts are set together, the screw *h* is turned inward to force the water-holder hard up against the ring.

A packing may be introduced around the upper edge of the holder, if desirable.

I am aware that pitchers have been constructed in sections and secured together by rods extending from the neck at the top down between the walls and through the base. I am also aware that pitchers have been constructed with a screw through the bottom of the base to adjust the seat upon which the inner vessel or water-holder rests, and therefore do not broadly claim such constructions; but

What I do claim is—

The herein-described pitcher, consisting of the base D, constructed with the bottom E, the outer shell, A, seated on the said base and provided with the handle and shell for the spout, the water-holder F, constructed with its spout G, the ring H, carrying the cover L and arranged upon the upper edge of the outer shell, constructed with a flange to set within the outer shell, rods extending from the ring at the top through the bottom below to secure the parts together, and the adjusting-screw *h* through the bottom to force the water-holder against the ring at the top, substantially as described.

LOUIS C. HILLER.

Witnesses:

GEO. S. SMITH,
FRANK B. FAIRBANKS.