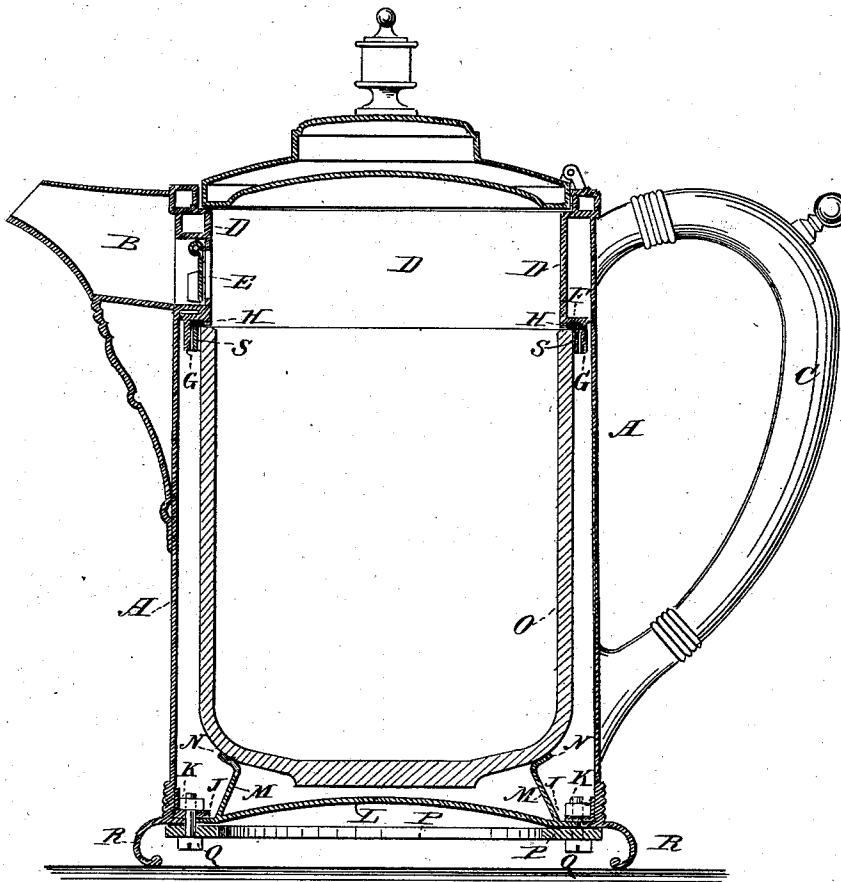


H. VASSEUR.
Ice-Pitcher.

No. 225,440.

Patented Mar. 9, 1880.



WITNESSES:

Francis M. Arto,
C. Sedgwick

INVENTOR:

H. Vasseur

BY

Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

HERMAN VASSEUR, OF WALLINGFORD, CONNECTICUT.

ICE-PITCHER.

SPECIFICATION forming part of Letters Patent No. 225,440, dated March 9, 1880.

Application filed February 5, 1880.

To all whom it may concern:

Be it known that I, HERMAN VASSEUR, of Wallingford, in the county of New Haven and State of Connecticut, have invented a new and Improved Ice-Pitcher, of which the following is a specification.

The object of this invention is to provide a new and improved ice-pitcher of simple construction with a removable lining of porcelain or similar material.

The invention consists in an ice-pitcher containing a removable lining of porcelain, glass, or similar material resting upon the detachable bottom of the said pitcher.

In the accompanying drawing a cross-sectional elevation of my improved pitcher is shown.

A pitcher, A, made of any desired metal, is provided with a spout, B, and handle C, in the ordinary manner. The upper part of the pitcher is provided with a metal lining, D, containing an aperture, E, to permit the water to flow out of the pitcher through the spout B. The said metallic lining D is connected with the outer wall of the pitcher by a ring, F, set up a short distance from the lower edge of the lining D, and provided with a downward-projecting flange, G, which forms an annular groove with the slightly projecting edge of the lining D, for receiving a packing-ring, H, of rubber or some other suitable material.

A ring, J, provided with a number of threaded apertures having a threaded nut, K, fastened over them, is attached to the inner side of the pitcher near the lower edge of the same. This ring J may be replaced by a ring of greater thickness not requiring the threaded sockets K.

The bottom L of the pitcher has a ring, M, provided with a flange, N, attached to the same, upon which flange N the removable porcelain, earthenware, or glass lining O of the pitcher rests. A flat metal ring, P, of sufficient width to project beyond the point of contact of the ring M and the bottom L, is held up against the latter by a number of screws, Q, passing through the said ring P and the bottom L, and taking in the threaded nuts K attached to the ring J, or into the threaded apertures in the said ring J. The pitcher rests on a suitable base, R.

The lining O is fastened in the pitcher in the following manner: The bottom being re-

moved, the lining O, which has a flat metal ring, S, fastened to the outside at the upper edge by means of plaster-of-paris or some suitable material, is placed into the pitcher so that its upper edge rests against the rubber packing H. The ring S will compensate for any irregularity in the shape of the upper edge of the lining O. The bottom L is then placed up against the under side of the ring J in such a manner that the annular flange N rests against the bottom of the lining, and this bottom L is then secured by placing the ring P against the same and fastening all these parts together by the screws K.

The flanged ring M may be replaced by a number of supporting-studs; or the lining may be supported in some other suitable manner.

If the lining of a pitcher made as herein described is broken or damaged, the same can be easily replaced, and will always be held firmly.

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

1. As an improved article of manufacture, an ice-pitcher made, substantially as herein shown and described, with a removable porcelain lining and a detachable bottom, as set forth.

2. The combination, with the ice-pitcher A, of the removable lining O, the packing-ring H, and the detachable bottom L, substantially as herein shown and described, and for the purpose set forth.

3. The combination, with the linings D and O, of the packing-ring H and the detachable bottom L, substantially as herein shown and described, and for the purpose set forth.

4. In an ice-pitcher, the combination, with the detachable bottom L, of the rings J and P and the screws K, substantially as herein shown and described, and for the purpose set forth.

5. In an ice-pitcher, the bottom L, constructed, as shown, with a flanged ring, M, substantially as herein shown and described, and for the purpose of supporting the lining O, as set forth.

HERMAN VASSEUR.

Witnesses:

J. J. REDMOND,
C. G. POMEROY.