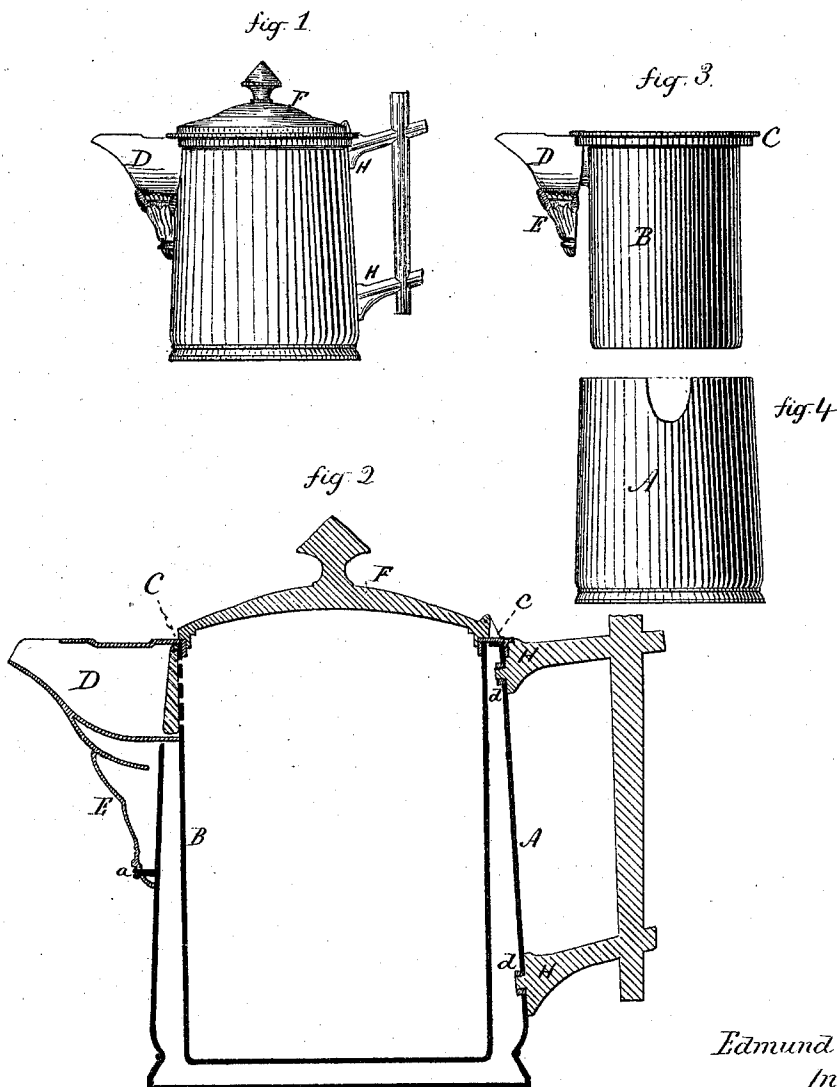


E. A. PARKER.

Improvement in Ice-Pitchers.

No. 128,810.

Patented July 9, 1872.



Witnesses

J. H. Shumway
A. J. Tibbitts

Edmund A. Parker
Inventor

By Atty.

John D. Earle

UNITED STATES PATENT OFFICE.

EDMUND A. PARKER, OF WEST MERIDEN, CONNECTICUT.

IMPROVEMENT IN ICE-PITCHERS.

Specification forming part of Letters Patent No. 128,810, dated July 9, 1872.

To all whom it may concern:

Be it known that I, EDMUND A. PARKER, 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, in—

Figure 1, a side view; Fig. 2, a vertical central section; Fig. 3, the lining detached; and in Fig. 4, the body for the handle, and lining detached therefrom.

This invention relates to an improvement in ice-pitchers—that is to say, a pitcher having a double wall, so as to leave a chamber between the outer and inner walls, parts of which are applicable to other articles of similar construction.

In the manufacture of pitchers and articles of similar construction, the handles are formed upon or soldered to the body, and the spouts to pitchers formed in like manner, then plated, rendering it impossible to burnish the surface in a lathe; hence the finishing of the body of the vessel is an expensive operation, and in consequence of the double wall as usually made the chasing or ornamentation must necessarily be done before plating, or with a cutting instrument after plating, because of the impossibility to obtain a bearing upon the inside of the body for the operation of dies. From these causes or difficulties in the manufacture of ice-pitchers, they are, compared to other articles of plated ware, expensive. To obviate these difficulties, and consequently reduce the cost of manufacture, is the object of this invention; and it consists in forming the cylinder, body, or shell alone and independent of the handle, spout, and lining, and the lining with a neck or flange at the top to set on to the top of the shell, the spout also attached to the lining to extend over the outside of the shell, the lining secured to the shell, and the handle attached to the shell by means of nuts or screws.

A is the shell, formed from sheet-metal or otherwise, and may be spun into form, as seen in Fig. 4, in the lathe, and there polished or

burnished complete; and this shell may be ornamented by means of dies, and a bearing is easily attained upon the inside to support the metal against the blow. B, the lining, (see Fig. 3,) is formed with a rim or neck, C, to set over the upper edge of the shell, as seen in Fig. 2, and form the inner wall of the pitcher. D is the spout attached directly to the lining, as seen in Figs. 3 and 4, the ornamentation of the spout or outer shell, E, extending down on to the shell, as seen in Fig. 2; and this lining is easily secured to the shell by means of a screw through the lower end of the spout into the shell, as seen in Fig. 2. The cover F is hinged to the neck in the usual manner for such pitchers. The two ends H H of the handle are constructed with screws to pass through perforations in the shell, and upon the inside of the shell nuts *d* are turned on to the said screws to secure the handle in place, or may be headed screws tapped into the ends of the handle, entering from the inside of the shell; thus the pitcher is constructed in separate parts, easily detachable, and by means of which all the objections before mentioned are overcome, and possesses this other advantage, that so soon as the lining is injured, as frequently occurs, it may be readily removed for repairs.

While I have described this construction for pitchers, it will be readily seen that it applies to any double-wall vessel, and therefore in naming pitchers I wish to be understood as embracing all vessels of this like construction.

I claim as my invention—

1. In a pitcher composed of the outer shell A and lining B, the said lining constructed with the spout D independent of the said shell A, the said spout having an extension or shell, E, running down on to the outer shell A, and so as to be secured together, substantially in the manner described.

2. In combination with the subject-matter of the first clause of claim, I claim the handle H H made detachable from the outer shell, substantially as set forth.

EDMUND A. PARKER.

Witnesses:

GEORGE A. FAY,
FRANK S. FAY.