E. A. PARKER.

Ice-Pitchers.

No. 138,686. Patented May 6, 1873.

fig. 1.

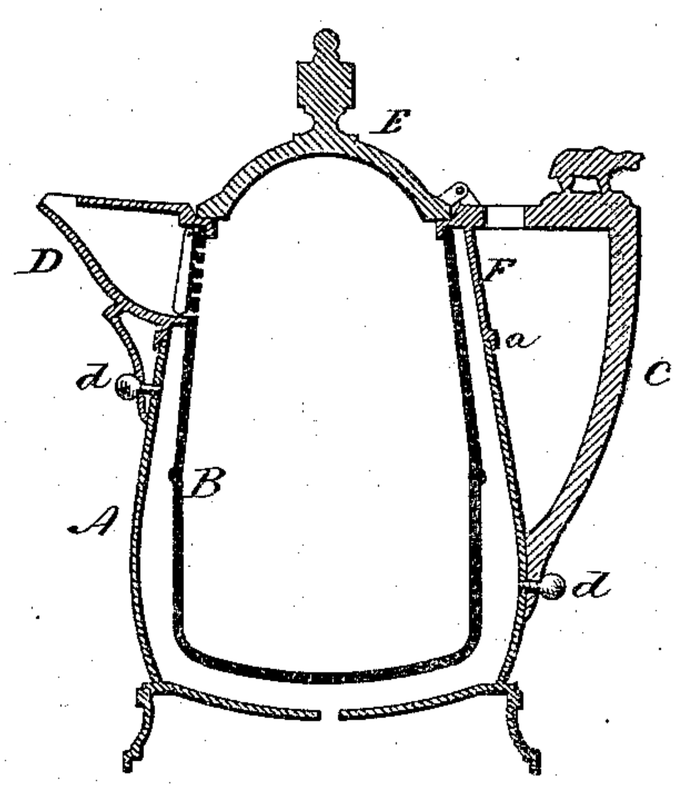
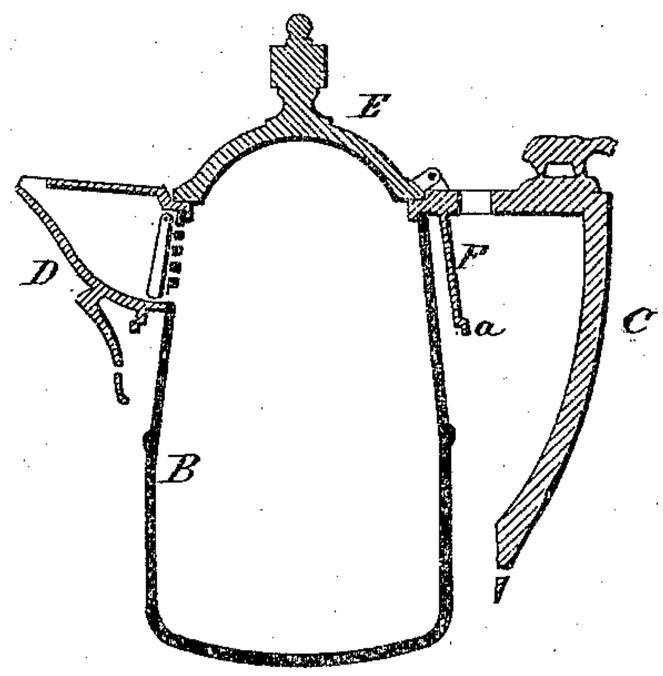


fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

EDMUND A. PARKER, OF WEST MERIDEN, CONNECTICUT.

IMPROVEMENT IN ICE-PITCHERS.

Specification forming part of Letters Patent No. **138,686,** dated May 6, 1873; application filed April 16, 1873.

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-Pitcher; 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 vertical central section, and in Fig. 2 a vertical central section of the lining and upper portion detached.

This invention relates to an improvement in the pitcher for which Letters Patent were granted to me July 9, 1872, and numbered 128,810.

In that patent the shell of the pitcher was of a tapering form, the lining being of an equal diameter, or less than the diameter of the pitcher, at the neck, and could only be applied to a certain class of pitchers, the object of the invention therefore could not be carried out in that class of pitchers in which the lining is made of a larger diameter below the top—that is, in that class of pitchers which are of a swelling or oval form vertically.

The object of this invention is to apply this improvement to this last-named class of pitchers, whereby the same advantages in construction may be attained—that is, the burnishing or finishing of the body of the pitcher in the lathe; and my invention consists in dividing the body transversely at that point in its height where the internal diameter is slightly larger than the greatest external diameter of the lining, the upper portion of the pitcher having the handle and spout attached thereto and provided with a bead at its lower edge, (or the bead may be in the lower portion,) the said upper portion, handle, and spout secured to the lower portion by screws or equivalent device, as more fully hereinafter described.

A is the shell of the pitcher, in outline of a usual form. B is the lining; C, the handle; D, the spout; and E, the cover.

As practiced before my invention the pitchers were made complete and then their outer surfaces finished; the handle and spout prevented the finishing of the surface in the lathe, hence that work was done by hand.

In my patent, before referred to, I made the handle detachable entirely, and the lining and spout, of an equal diameter, attached to a neck to be set onto the upper edge of the shell; but in the class of pitchers shown in the illustration such construction is impossible, because the diameter of the neck of the pitcher is less than the largest diameter of the shell.

In this class of pitchers I divide the body transversely so far below the top, as at *a*, that the diameter of the shell at that point will be larger than the diameter of the lining. To this upper portion F the handle C is attached, and the spout D and cover E, and at the dividing line *a* a bead is formed upon one part to overlap the other and cover the joint between the two, so that the part F with its attachments may be set onto the lower portion, as in Fig. 1, and secured thereto by screws *d*, or their equivalents. In consequence of this construction that portion of the shell below the dividing line *a* may be placed in the lathe or other machine for finishing.

I claim as my invention—

In that class of pitchers in which the lining is of an increasing diameter toward the bottom, dividing the shell at a point below the top, where the internal diameter of the shell is slightly larger than the largest diameter of the lining, and providing one part with a bead at the joint, and attaching the handle and spout to the upper portion, so that by means of the said handle and spout the two parts are secured together, substantially as set forth.

EDMUND A. PARKER.

Witnesses:

ORVILLE H. PLATT,

JAMES P. PLATT.