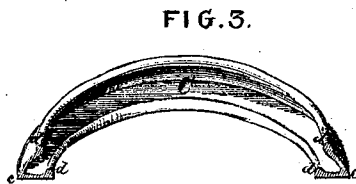
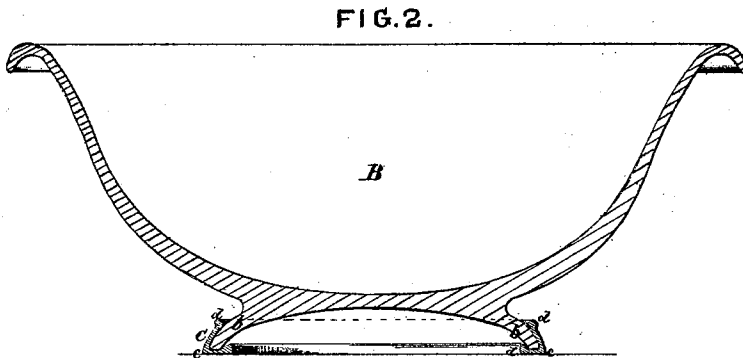
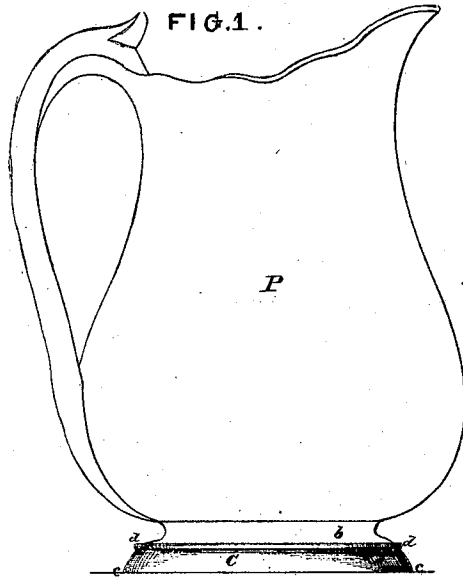


P. B. Carleton,

Fitcher.

No. 100,374.

Patented Mar. 1. 1870.



Witnesses:
as Lewis
J. Schmitt

P. B. Carleton
By Knight
Att'y

United States Patent Office.

FRANKLIN B. CARLETON, OF CAMBRIDGE, VERMONT.

Letters Patent No. 100,374, dated March 1, 1870.

IMPROVED SHIELD FOR PITCHERS, &c.

The Schedule referred to in these Letters Patent and making part of the same

I, FRANKLIN B. CARLETON, of Cambridge, in the county of Lamoille, and State of Vermont, have invented a new and improved Shield or Protector, to be applied to the bases of Pitchers, Basins, or other Vessels, which is described as follows:

Nature and Objects of the Invention.

My shield or protector consists of a ring of India rubber or analogous elastic material, of such size and shape that it may be stretched over the flaring base of a pitcher, bowl, or other vessel, and when so applied, will be firmly held thereon by its own resilience.

General Description with Reference to the Drawings.

In the accompanying drawings—

Figure 1 represents in elevation a pitcher with my shield applied to the base thereof.

Figure 2 is a sectional view of a bowl or basin with the shield thereon.

Figure 3 is a sectional perspective view of the shield detached.

Similar letters of reference in the several views indicate like parts.

P, in fig. 1, may represent a pitcher, and B, in fig. 2, a bowl, neither of which constitutes any part of my invention. They serve only to represent two of the various applications of the device.

The only thing essential in the construction of the vessels to which my device is applied, is that their base shall have a flaring flange, *b*, adapted to receive and retain the guard-ring C, which, being made of India rubber or analogous elastic material, is stretched over the

said flange *b*, and by reason of the shape of the latter, and its own resilience, will be firmly retained thereon.

To render the guard or protector more efficient and durable, I form its angle *c*, where the wear will chiefly come, of greater thickness than the other parts, and I also form on each edge a bead, *d d*, in order to give greater strength of resilience to those parts which are depended on to retain the guard in position.

Operation.

The manner of using my guard or protector will be apparent from the above description. It is of great utility in preserving pitchers, bowls, and various other utensils, from injury by contact with each other or with marble or metallic tops of wash-stands, tables, or other articles of furniture, and at the same time to prevent injury to such articles of furniture themselves.

It is also useful in preventing noise in the contact of the bowl, pitcher, &c., with other hard objects.

Claim.

I claim as my invention—

The base shield or protector C, of rubber or analogous elastic material, when the same is constructed with projecting edges or beads *d d*, all as herein represented and described, so that the flaring flange at the base of the bowl or pitcher will be grasped within the shield, and the latter will cling thereto without the use of cement.

F. B. CARLETON.

Witnesses:

JAS. L. EWING,
T. SCHEITLIN.