

(No Model.)

M. L. BUCKLEY.
SHIELD FOR PITCHERS, &c.

No. 517,789.

Patented Apr. 3, 1894.

Fig. 2

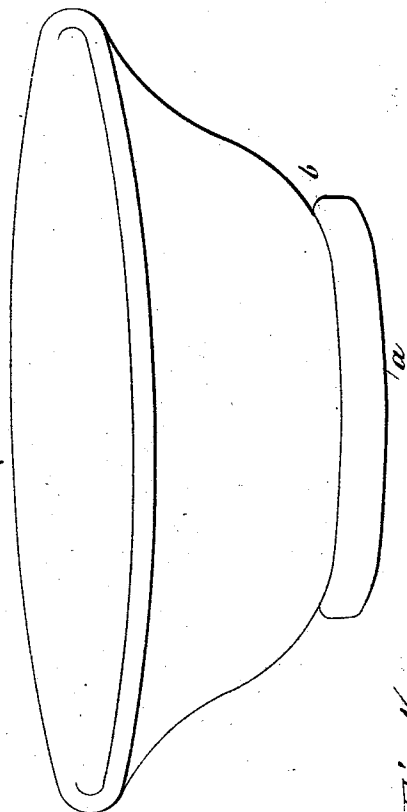


Fig. 3

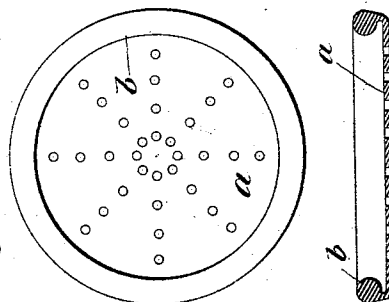


Fig. 4

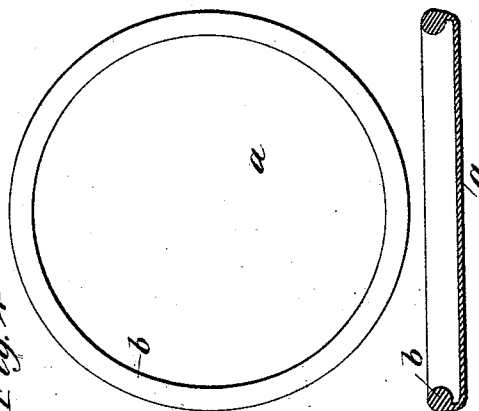
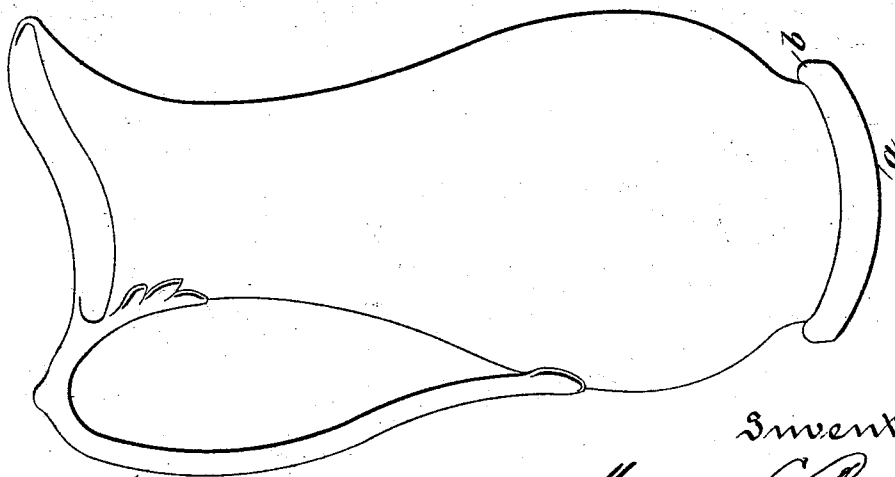


Fig. 1



Witnesses
J. H. Coleman
C. A. Tinsell

Inventor
Margaret L. Buckley
by W. H. Tinsell
att'y.

UNITED STATES PATENT OFFICE.

MARGARET L. BUCKLEY, OF FREEPORT, PENNSYLVANIA.

SHIELD FOR PITCHERS, &c.

SPECIFICATION forming part of Letters Patent No. 517,789, dated April 3, 1894.

Application filed January 16, 1894. Serial No. 497,079. (No model.)

To all whom it may concern:

Be it known that I, MARGARET L. BUCKLEY, a citizen of the United States, residing at Freeport, in the county of Armstrong and State of Pennsylvania, have invented a certain new and useful Improvement in Shields for Pitchers and other Articles, of which the following is a full, clear, and exact description.

The object of this invention is to provide a shield or protector for pitchers, bowls, and other such like vessels, to prevent such vessels from being broken or cracked when being set down on hard surfaces, and, also, to prevent the noise commonly encountered in placing such vessels.

The invention consists in a disk, perforated or solid, as desired, to cover or inclose and so protect the bottom of the vessel, and having a constrictive rim to engage the lower flange or base or foot of a vessel, thereby to protect the vessel from injury when being set down, and also, prevent noise due to the handling of such vessel, as hereinafter particularly set forth and claimed.

In the accompanying drawings illustrating my invention, in the several figures of which like parts are similarly designated, Figure 1 is a perspective view of a common ewer or pitcher; and Fig. 2 is a perspective view of a wash bowl, both which vessels are supplied with my invention. Fig. 3 is a plan view and cross-section, of an imperforate shield or protector adapted to the pitcher; and Fig. 4 is a plan view and cross-section of an imperforate or solid shield or protector adapted to the bowl.

As is well known, the bases or feet of pitchers, ewers, bowls, and other like vessels, of crockery or other ware, are flanged, and I utilize this flange to hold my shield or protector in place. This shield or protector consists of a rubber or other equivalent elastic disk *a*, the rim *b* of which is thickened and constricted so that in order to apply the device to the foot of a vessel, the said rim must be distended, and thereafter, falling into the hollow of the foot, its constrictive character admits of its being held firmly to the vessel. This disk may be perforated, as shown in Fig. 3, or it may be solid, as shown in Fig. 4. The perforations will be found useful in permitting the escape of water or the "sweat" or water of condensation that may find its way between

the vessel and the shield, and thereby prevent the shield from deteriorating or rotting. It is obvious that the shield may be made of any desired thickness and various colors.

A vessel provided with a shield in accordance with my invention has its bottom protected or cushioned from injury by immediate contact with hard objects, and its foot or flange is protected from chipping and other injury by being set down too forcibly, and so, also, the noise of placing vessels on hard substances, as, for instance, on marble-top washstands, is prevented.

The constrictive rim enables me to use a shield of given size on vessels the feet of which are of greatly varying diameter, so that but comparatively few sizes of shields need be made to answer the requirements of the trade.

I esteem it essential to the complete protection of the bottom of a vessel that the shield shall extend entirely across the bottom and wholly cover or inclose such bottom, including its foot or flange, for thereby alone can the bottom be insured against injury and the shield be securely held to the vessel.

What I claim is—

1. A rubber shield or protector for pitchers, bowls, and other vessels, consisting of the elastic disk *a* to extend across and wholly cover or inclose the bottom of the vessel and protect it against injury and provided with the constrictive rim *b* adapted to engage the foot of the vessel exteriorly only and by its constrictive force bind the shield to such foot, and admit of the use of the shield on different vessels whose feet greatly vary in diameter, substantially as described.

2. A rubber shield or protector for vessels, having the perforated elastic disk *a* to extend across and wholly cover or inclose the bottom of the vessel and protect it against injury and the upturned thickened constrictive rim *b* adapted to engage the foot of the vessel exteriorly only and by its constrictive force bind the shield to such foot and admit of the use of the shield on bottoms of vessels of different diameters, substantially as described.

In testimony whereof I have hereunto set my hand this 15th day of January, A. D. 1894.

MARGARET L. BUCKLEY.

Witnesses:

COUR. P. HOWELL,
WM. H. FINCKEL.