

R. CLARKE.
 PROTECTOR FOR DRINKING GLASSES, &c.
 APPLICATION FILED JUNE 23, 1910.

1,000,581.

Patented Aug. 15, 1911.

Fig. 1.

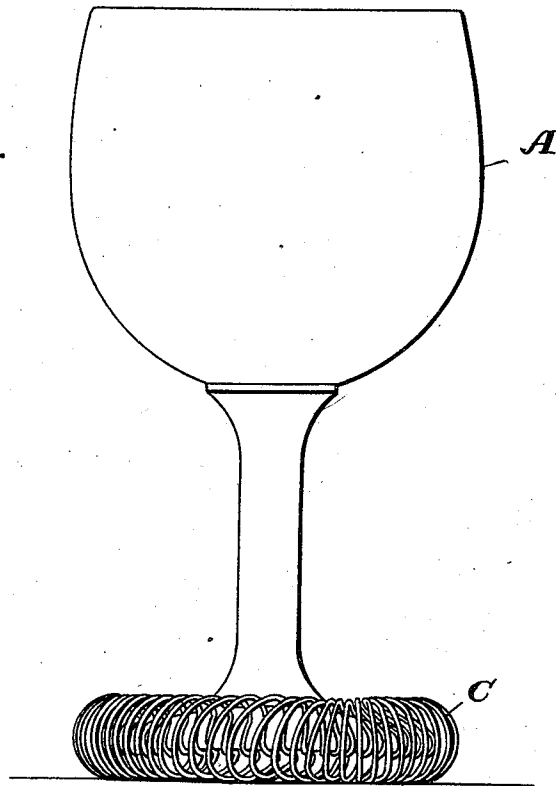


Fig. 2.

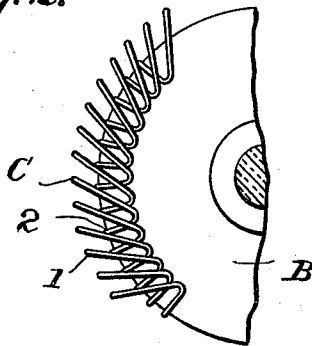
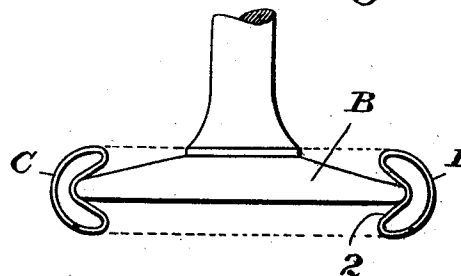


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

ROBERT CLARKE, OF BROOKLYN, NEW YORK.

PROTECTOR FOR DRINKING-GLASSES, &c.

1,000,581.

Specification of Letters Patent. Patented Aug. 15, 1911.

Application filed June 23, 1910. Serial No. 568,593.

To all whom it may concern:

Be it known that I, ROBERT CLARKE, a citizen of the United States, and resident of Sheepshead Bay, Brooklyn, New York, have
5 invented certain new and useful Improvements in Protectors for Drinking-Glasses, &c., of which the following is a specification.

The object of the present invention is to provide a simple, cheap and ornamental
10 means for protecting the flanged bases of tumblers, medicine glasses and other articles of a frangible nature which are readily chipped or broken by contact with tables or other hard objects and to prevent drip-
15 pings adhering to the bottoms of such vessels when raised. The invention is applicable, for instance, to beer glasses which are likely to be broken in setting them down on stone slabs or counters and which are liable to
20 drip when raised from a wet counter.

My invention comprises an endless elastic coil which is adapted to surround the base of a receptacle and grip and sustain the same and hold it from contact with a table
25 or other support upon which it may rest. My improved protector is also elastic and forms a cushion to prevent breakage of the base of the vessel when setting it down.

The invention will be described in connection with the accompanying drawing in which,

Figure 1 is a side elevation of an ordinary tumbler provided with my improved base protector; Fig. 2 is a partial plan view;
35 Fig. 3 is a partial side view, the protector being shown in section.

Referring to the drawing, A indicates a vessel having a flange or disk-like base B, and C indicates the holder or protector for
40 the base.

The improved protector comprises a continuous coil of suitable wire each convolution or turn of the coil having a convex outer portion 1 and a reëntrant or concave
45 inner portion 2. The coil is composed of elastic wire which is light enough to form a suitable cushion and stiff enough to grasp the base of the vessel and hold it securely. The contour of each convolution of the coil
50 is preferably symmetrical so that it is im-

material which side of the coil is uppermost when it is in place on the vessel. The under portion of each convolution extends under the base and it will be evident that it will yield considerably when the vessel
55 is set upon a table or counter with some force and will thus protect the vessel from damage. The particular contour of the convolutions or turns of the coil may be varied to suit vessels of different kinds or ves-
60 sels having different bases.

My improved protector may be made of any suitable resilient metal and may be finished with a plating of nickel, gold, silver or other metal. When suitably finished
65 it is quite ornamental as well as useful. It is inexpensive to manufacture and the saving of tumblers and other vessels effected by using it renders its use profitable.

It will be understood that the protector
70 can be readily placed in position simply by expanding it and slipping it over the flange or base of the vessel and that it can be as readily removed. The elasticity of the coil causes it to securely grip the base and pre-
75 vents accidental removal.

Having described my invention what I claim as new and desire to secure by Letters-Patent is,

1. A protector for frangible vessels comprising a coil of elastic material adapted to surround and grip the base of the vessel, each convolution or turn of the coil having an inwardly projecting or reëntrant portion adapted to receive the base of the ves-
85 sel.

2. A protector for frangible vessels comprising a continuous coil of elastic wire adapted to surround and grip the base of the vessel, each convolution or turn of the
90 coil having a convex outer portion and a concave or reëntrant inner portion, for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ROBERT CLARKE.

Witnesses:

ROBT. H. CLARKE,
CHARLES F. CLARKE.