

S. B. DAVIS & E. H. RABIGER.

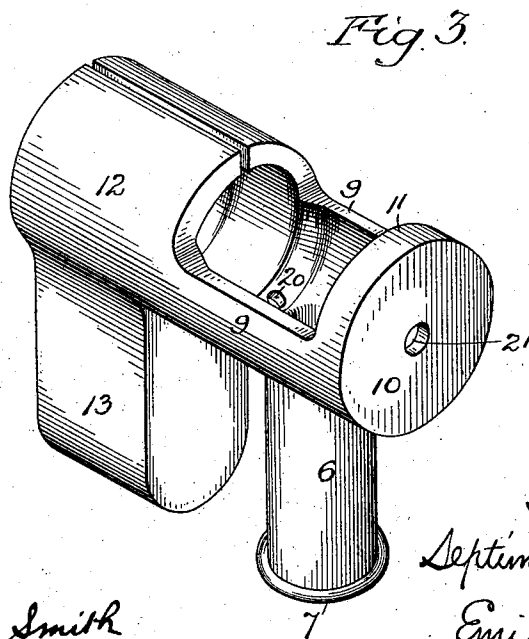
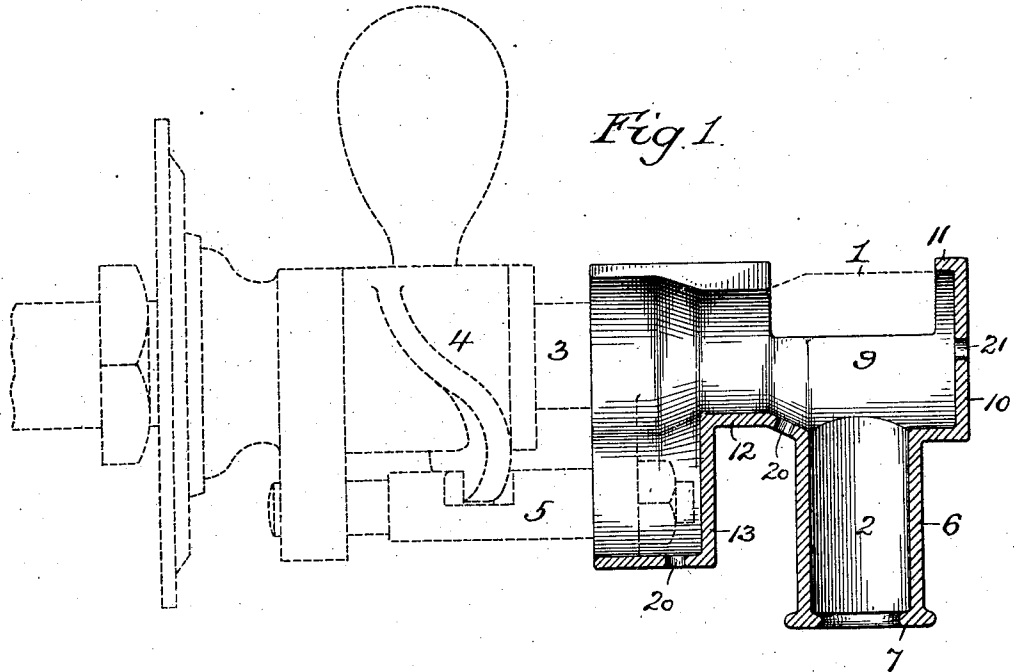
SPIGOT GUARD.

APPLICATION FILED FEB. 6, 1909.

Patented Oct. 19, 1909.

2 SHEETS—SHEET 1.

937,570.



Witnesses
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 Hamilton D. Turner

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Fig. 2.

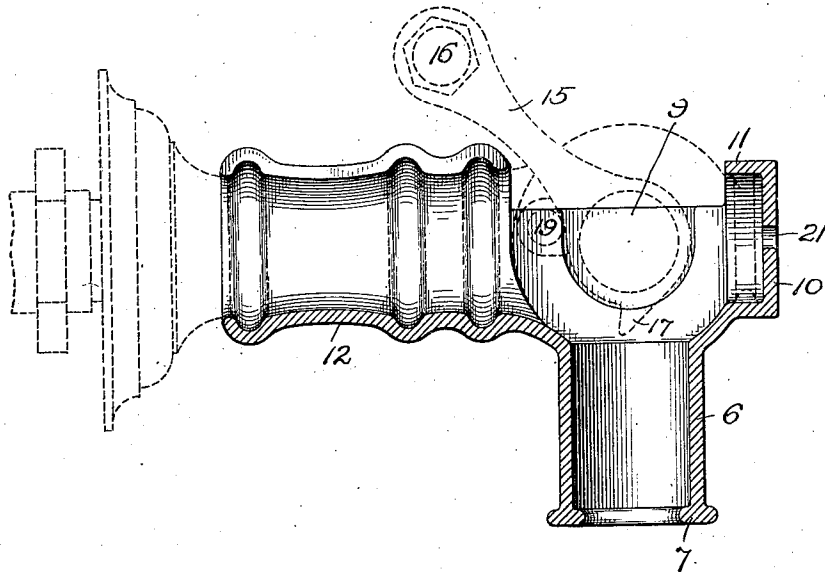
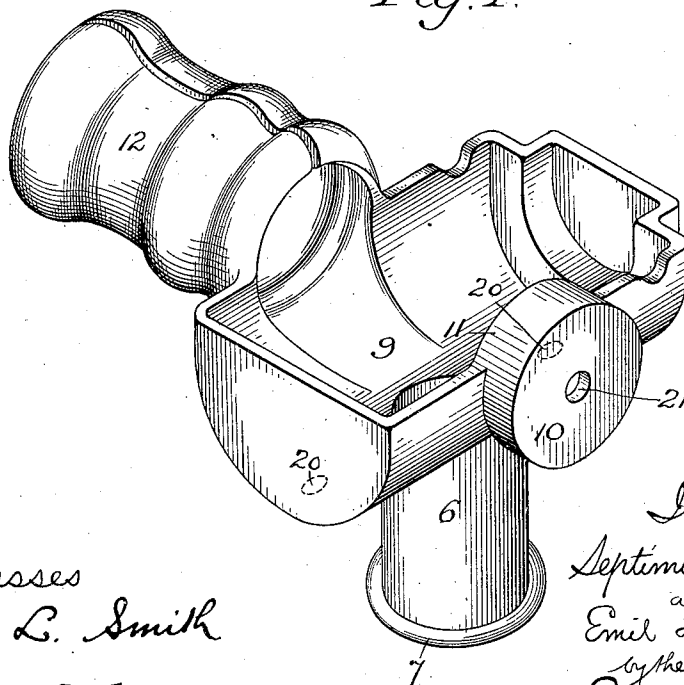


Fig. 4.



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UNITED STATES PATENT OFFICE.

SEPTIMUS B. DAVIS AND EMIL H. RABIGER, OF PHILADELPHIA, PENNSYLVANIA.

SPIGOT-GUARD.

937,570.

Specification of Letters Patent.

Patented Oct. 19, 1909.

Application filed February 6, 1909. Serial No. 476,528.

To all whom it may concern:

Be it known that we, SEPTIMUS B. DAVIS and EMIL H. RABIGER, citizens of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Spigot-Guards, of which the following is a specification.

The object of our invention is to provide a spigot, especially one of that class used for dispensing beer or other beverages, with a protective covering, shield or guard of such character as will effectually prevent contact between any metal portion of the spigot and the glass to be filled. This object we attain in the manner hereinafter set forth, reference being had to the accompanying drawing, in which—

Figure 1 is a view, showing, in dotted lines, a side elevation of a dispensing spigot of a certain type, and in full lines a vertical section of our protecting shield or guard applied to such spigot; Fig. 2 is a similar view illustrating the protecting shield or guard as constructed for application to another type of dispensing spigot; Fig. 3 is a perspective view of the protecting shield or guard shown in Fig. 1, and Fig. 4 is a perspective view of the protecting shield or guard shown in Fig. 2.

In dispensing beer and other beverages the quick or careless handling of the glasses frequently results in the breaking of the same or the chipping of their edges by contact with the nozzle or other portions of the metal spigot, and the chipping of the glass frequently produces a sharp edge which cuts the lips of the person drinking therefrom. Our invention has therefore been designed with the view of providing a protective shield or guard of rubber or other elastic material which so covers all portions of the spigot with which a glass, however carelessly handled, would be likely to come into contact, that breaking or chipping of the glass by contact with such metal portion of the spigot is effectually prevented.

In Fig. 1 our invention is illustrated as applied to a spigot of that class in which a sliding barrel 1, having a depending nozzle 2, is mounted upon a stem 3 and actuated by a swinging cam 4 which engages a notched rod 5 carried by a depending lug on the barrel, as shown by dotted lines in Fig. 1. The protective shield for application to a spigot of this character comprises a depending tube 6 for enveloping the nozzle 2, this depending

tube being, by preference, provided at its lower end with a projecting flange 7 and merging at the top into a cup-like member 9 which envelops the lower half of the outer portion of the barrel 1, and has, at its outer end, a disk 10 with flange 11 for bearing against and overlapping the outer end of the barrel, the inner portion of the cup-like member 9 joining a tube 12, split at the top and serving to envelop the inner portion of the barrel, said tube 12 having a depending cup-like extension 13 which incloses the depending lug on the barrel, the threaded end of the rod 5 and the nut applied thereto. In applying this shield to the spigot the tube 6 is slipped upwardly over the nozzle 2, while the split tube 12 is spread so as to clear the inner portion of the barrel 1 and the flanged disk 10 is drawn outwardly so as to clear the forward end of the barrel. When the tube 6 has been properly adjusted to the nozzle and the cup 13 is in its proper position the upper portions of the split tube 12 are permitted to close in over the top of the barrel and the flanged disk 10 is sprung in over the end of the same, the engagement of the inner portion of the barrel by the split tube 12 and of the outer portion of the barrel by the inwardly projecting flange 11 on the disk 10 serving to effectually retain the shield in place upon the barrel.

The spigot shown in Fig. 2 is one of that type having a transverse plug provided at each end with an arm 15, these arms being connected by a rod 16, and one arm having a lug 17 for contact with a pin 19 on the barrel of the spigot to limit its forward movement. The protecting shield or guard in this case is substantially similar to that shown in Fig. 1, with the exception that the depending cup 13 is omitted and the shape of the cup 9 is modified to suit the different shape of the forward portion of the barrel presented by a spigot of this class. Each shield or guard is also, by preference, provided in the lower portion of the cup 9 with one or more drainage openings 20 for preventing accumulation of liquid between the cup and the lower portion of the barrel of the spigot. The disk 10 may also have a vent opening 21 coinciding with a like opening with which the outer end of the barrel is sometimes provided in spigots of this type.

The nozzle enveloping member 6 and disk 10 are preferably continuous, as shown, and while it is preferable it is not essential

to the broader embodiment of our invention that the member 12 shall completely envelop the barrel of the spigot or be made in one piece with the member 6.

5 It will be evident that a protective shield or guard such as we have devised can be readily applied to the spigot and can be removed therefrom with equal readiness for cleansing or other purposes, and when in
10 position upon the spigot will effectually prevent contact of a glass with any metal portion of the spigot and consequent breaking or chipping of said glass by reason of such contact.

15 We claim:—

1. A rubber spigot shield or guard having a member for receiving the depending nozzle of the spigot, and a member for enveloping the barrel of the same.

20 2. A rubber spigot shield or guard having a member for receiving the depending nozzle of the spigot, and a disk for covering the end of the spigot barrel, said disk having an inwardly projecting flange for overlapping
25 said end of the barrel.

3. A rubber spigot shield or guard comprising a member for receiving the depending nozzle of the spigot, and a split tubular member for receiving and overlapping the
30 inner portion of the barrel.

4. A rubber spigot shield or guard comprising a member for receiving the depending nozzle of the spigot, a cup-like member for receiving the lower half of the outer
35 portion of the barrel, and a split tubular member for receiving and overlapping the inner portion of said barrel.

5. A rubber spigot shield or guard comprising a member for receiving the depending nozzle of the spigot, a cup-like member for receiving the lower half of the outer
40 portion of the barrel, a disk for covering the outer end of said barrel, and a split tubular member for receiving and overlapping the inner portion of the barrel.

6. A rubber spigot shield or guard comprising a member for receiving the depending nozzle of the spigot, and a cup-like por-

tion for receiving the lower half of the outer portion of the barrel of the spigot, 50 said cup-like portion having one or more drainage openings in its lower part.

7. A rubber spigot shield or guard comprising a member for receiving the depending nozzle of the spigot, and a disk for cov- 55 ering the outer end of the spigot barrel, said disk having a vent opening therein.

8. A rubber spigot shield or guard comprising a split member for receiving and overlapping the inner portion of the spigot 60 barrel, and a cup member depending from said split member for receiving a depending portion of said barrel.

9. A rubber spigot shield or guard comprising a member for receiving the depend- 65 ing nozzle of the spigot, a cup-like member for receiving the lower half of the outer portion of the spigot barrel, a split member for receiving and overlapping the inner portion of said barrel, and a cup-like member 70 depending from said split member and receiving a depending portion of said barrel.

10. A rubber spigot shield or guard comprising a continuous tubular member for receiving one portion of the spigot, and a 75 split tubular member for receiving and overlapping another portion of the same.

11. A rubber spigot shield or guard comprising a single structure having a continuous tubular member for receiving one 80 portion of the spigot, and a split tubular member for receiving and overlapping another portion of the same.

12. A rubber spigot shield or guard comprising a single structure having a tubular 85 member for enveloping the nozzle of the spigot and a split tubular member for enveloping the barrel of the same.

In testimony whereof, we have signed our names to this specification, in the presence of 90 two subscribing witnesses.

SEPTIMUS B. DAVIS.
EMIL H. RABIGER.

Witnesses:

HAMILTON D. TURNER,
KATE A. BEADLE.