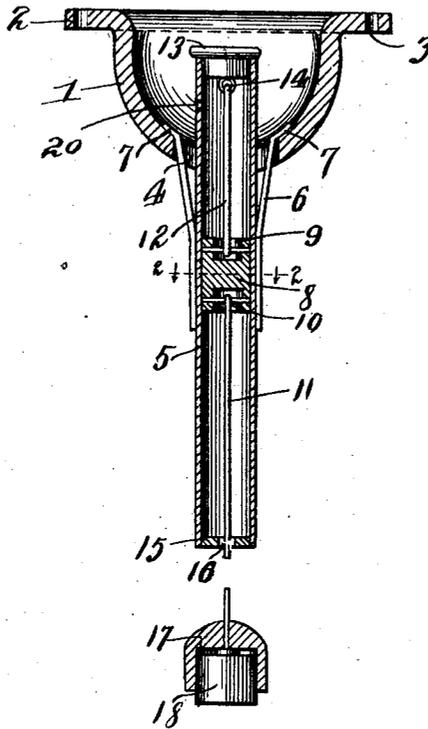


H. C. BRUNST & L. R. ROLAND.  
 CHALK HOLDER.  
 APPLICATION FILED JULY 16, 1909.

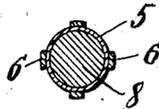
972,157.

Patented Oct. 11, 1910.

*Fig. 1.*



*Fig. 2.*



Witnesses

*William C. Linton*

*Wm. Koerts*

Inventors

*Henry C. Brunst and  
 Luther R. Roland*

By *Victor J. Evans*

Attorney

# UNITED STATES PATENT OFFICE.

HENRY C. BRUNST AND LUTHER R. ROLAND, OF COVINGTON, KENTUCKY.

CHALK-HOLDER.

972,157.

Specification of Letters Patent.

Patented Oct. 11, 1910.

Application filed July 16, 1909. Serial No. 508,053.

*To all whom it may concern:*

Be it known that we, HENRY C. BRUNST and LUTHER R. ROLAND, citizens of the United States, residing at Covington, in the county of Kenton and State of Kentucky, have invented new and useful Improvements in Chalk-Holders, of which the following is a specification.

This invention relates to improvements in chalk holders for billiard or pool cues and the object of the invention is to provide a device of this character, which is comparatively simple in construction, which is thoroughly accurate in operation and which will force the chalk upward out of the path of the player with ease, so as to prevent the breaking of the chalk in its ascent.

Another object of the invention is to provide a device of this character, which is so constructed and arranged as to provide for the movement of the chalk in any direction without interfering with the assembled parts of the holder.

A still further object of the invention is to provide a device of this character having a tube within which is positioned a piston having one of its ends connected with a resilient element and with the top of the tube and its other end connected with a flexible element, such as a cord or the like, which has its extension connected with a flexible cup wherein the chalk is deposited.

With the above and other objects in view, which will appear as the description progresses the invention resides in the novel construction and arrangement of parts hereinafter fully described and claimed.

In the accompanying drawing there has been illustrated a simple and preferred embodiment of the invention and in which,

Figure 1 is a vertical sectional view of the device. Fig. 2 is a horizontal sectional view upon the line 2—2 of Fig. 1.

In the drawing the numeral 1 designates a bell shaped top member which is provided with an annular flange 2 having suitable perforations or orifices 3 adapted for the reception of a securing element whereby the device may be attached to the ceiling of a pool room. This bell shaped top 1 has its lower rounded face provided with an annular opening 4, within which is positioned a vertically depending tube 5.

By reference to Fig. 1 of the drawing it will be noted that the opening 4 is of a greater diameter than that of the tube 5

and in order to provide a resilient connection between these two members, we have formed upon the outer face of the said tube 5, a plurality of radiating arms or fingers 6. These fingers 6 are constructed of suitable spring material and have their upper extremities offset as at 7 to correspond with and to engage the circular contour of the interior of the member 1. By this arrangement it will be noted that the tube 5 may be moved in any direction without interfering with its connection to the top 1. The tube 5 has both its upper and its lower ends opened, and positioned within this tube is a piston 8. This piston 8 may be constructed of any desired material and corresponds with the cross sectional shape of the said tube 5. The piston may have its upper and lower faces provided with depressions forming suitable pockets 9 and 10, through which transverse pins may be inserted and which are adapted to serve as a securing means for a depending flexible member 11, and an extending resilient member 12. The top of the tube 5 is normally closed through the medium of a removable cap 13 and this cap has its lower face provided with an eye 14, whereby the upper extremity of the resilient member 12 may be effectively secured. In the device illustrated in the drawing the resilient member 12 is constructed of a rubber band, but it is obvious that a suitable helical spring may be employed if desired. The lower extremity of the tube 5 is normally closed through the medium of a disk 15. This disk 15 is provided with a central opening 16 and is rigidly secured to the said tube 5. The flexible element 11 connected with the lower face of the piston 8 is adapted to extend through the opening 16 of the disk 15 and to have its lower portion secured to the chalk receiving cup 17. This cup 17 is preferably constructed of rubber and is adapted to have its side wall exert a sufficient pressure to effectively and firmly secure the chalk 18 therein.

In operating the device the top of the cup 17 is pulled downwardly forcing with it the piston 8 against the tension of the resilient element 12. When the cue has been chalked the cup is released and through the medium of the resilient member 12 the cup carrying the chalk will be drawn upwardly and it will be noted that a certain amount of air will be compressed between the cap 13 and the top of the piston so that the piston will

work slowly without danger of violently forcing the cup into contact with an obstacle and breaking the chalk contained therein, the air between the piston 8 and the cap 13 being allowed to escape slowly through a small bleed port 20 arranged in the tube 5.

From the above description, taken in connection with the accompanying drawing it will be noted that we have provided an extremely simple and effective device for the purpose intended, one wherein the tube 5 may be inclined at any desired direction, owing to the pressure exerted thereon by the person holding the cup, without danger of the same being dislodged, from the bell shaped top.

Having thus fully described the invention what is claimed as new is:

1. In a device for the purpose set forth, a bell-shaped member provided with an offset securing flange, said member having its lower rounded portion provided with an opening, a tube of lesser diameter than the opening having its upper portion positioned

within the bell member and its lower portion extending below the bell member, flexible arms upon the tube having offsets engaging the inner face of the bell shaped member, a flexible chalk receiving cup, and means within the tube connected with the cup for normally forcing the cup toward the tube.

2. A top securing member, a tube flexibly connected with the member, a cap for the upper portion of the tube, a disk provided with a central opening rigidly secured to the lower portion of the tube, a piston within the tube, a resilient element connecting the top of the piston with the cap, a chalk receiving cup constructed of pliable material and a connection between the lower face of the piston and the cup.

In testimony whereof we affix our signatures in presence of two witnesses.

HENRY C. BRUNST.  
LUTHER R. ROLAND.

Witnesses:

JOS. H. DRESSMAN,  
HELEN QUIGLEY.