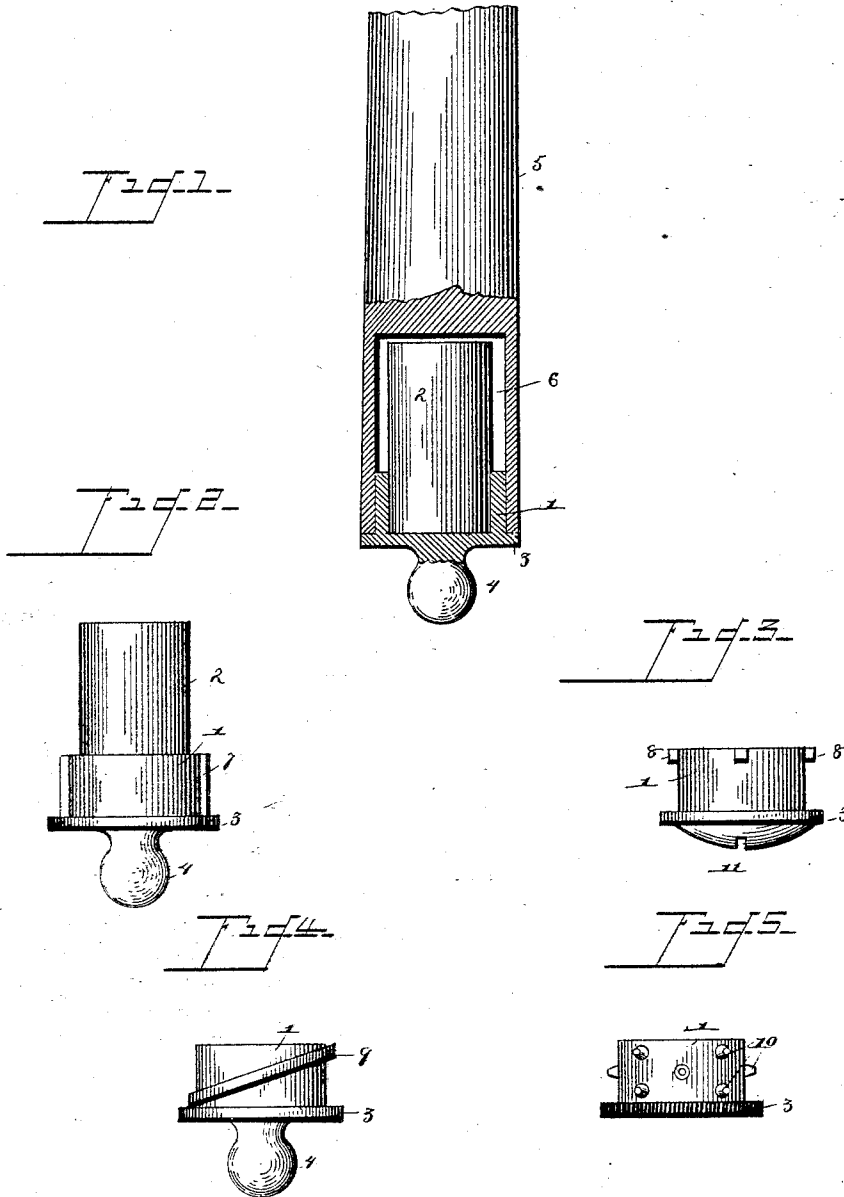


(No Model.)

J. F. BARBER.  
BILLIARD CUE AND CHALK HOLDER.

No. 437,746.

Patented Oct. 7, 1890.



Witnesses:

*Geo. E. Frick.*

*H. Sewall.*

Inventor:

*John F. Barber*

By *his* Attorneys.

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# UNITED STATES PATENT OFFICE.

JOHN F. BARBER, OF DENVER, COLORADO, ASSIGNOR OF ONE-HALF TO  
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## BILLIARD-CUE AND CHALK-HOLDER.

SPECIFICATION forming part of Letters Patent No. 437,746, dated October 7, 1890.

Application filed May 21, 1889. Serial No. 311,633. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN F. BARBER, a citizen of the United States of America, residing at Denver, in the county of Arapahoe and State of Colorado, have invented certain new and useful Improvements in Billiard-Cues and Chalk-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention has relation to chalk-holders for containing blocks of chalk for chalking the tips of billiard-cues.

The objects of the invention are to provide a holder adapted to be sprung over the chalk and to be grasped by the hand of the player during the operation of chalking and serving to prevent the fingers of the player from becoming chalked, to adapt the block and holder for insertion into the butt-end of the billiard-cue, and to provide means for maintaining the holder within said butt.

With the above general objects in view the invention consists in certain features of construction hereinafter specified, and particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a side elevation of the lower portion of a billiard-cue, a portion being shown in longitudinal section, said cue being provided with a chalk-holder constructed in accordance with my invention. Fig. 2 is a detail in side elevation of the holder with a block of chalk mounted therein. Figs. 3, 4, and 5 are details in side elevation of modified constructions of holders.

Like numerals indicate like parts in all the figures of the drawings.

In practicing my invention the only essentiality thereof is an elastic cylinder 1, adapted to be stretched and sprung over the end of a block of chalk 2. The cylinder may be of any shape in cross-section to agree with the chalk, and may or may not be provided with a handle or knob for grasping and manipulating the same.

Referring more particularly to Fig. 2, 1 designates, as before stated, the elastic cylinder, preferably formed of india-rubber, and the same is mounted upon a disk-shaped base 3, of rubber or other suitable material. Upon the under side of the disk is formed or secured a knob or handle 4. In introducing the chalk

into the holder the cylinder or wall is stretched until sufficiently large to permit of the introduction of the end of the chalk, after which it is released and grasps firmly the block of chalk.

As thus far described it will be seen that I have provided an extremely simple, cheap, and durable chalk-holder adapted to be grasped by the hand of the player, manipulated over the end of the cue in the usual manner, and without any liability of soiling the fingers and consequently the clothing of the player.

Numerous receptacles have been provided for supporting and containing the chalk, all of which are more or less inconvenient to the player. By my invention, as will hereinafter appear, it will be seen that I provide a convenient means for holding the chalk, whereby it is always readily accessible and close at hand, regardless of the position of the player, and hence I obviate all necessity of moving about the table for the purpose of inspecting the chalk-cups, oftentimes found empty, or for moving to the opposite side of the table for the purpose of taking the chalk from the ledge, from which latter it is always liable to be knocked off onto the table or floor.

5 designates the cue, which at its butt-end is provided with a longitudinal recess or bore 6, preferably cylindrical in cross-section. In the bore or recess is inserted the holder heretofore described, the exterior surface of the cylinder 1 taking frictional contact with the inner surface of the recess. When used in connection with a cue, the disk-shaped base 3 is slightly larger in diameter than is the elastic cylinder, so that said base extends under the lower end of the cue, as shown.

The wall of the cylinder 1 may have contact with the surface of the bore entirely around the same, or, as shown in Figs. 2, 3, 4, and 5, frictional projections may be formed upon the exterior surface thereof.

In Fig. 2 a series of axial ribs 7 are provided. In Fig. 3 a series of small lugs of square shape are provided at the upper edge of the elastic cylinder. In Fig. 4 I provide a spiral rib 9, and in Fig. 5 a series of conical lugs 10. The objects of these lugs, ribs, &c., are to take frictional contact at various points

of the surface of the bore 6, and thus prevent a too ready withdrawal of the holder—in other words, to maintain the holder within the recess during all ordinary manipulations of the cue.

5 If desired, the knob 4 may be omitted, as shown in Fig. 5, in which case I will prefer to mill the periphery of the disk-shaped base 3.

10 From the above construction it will be apparent that when necessary to chalk the tip of his cue a player needs only to slightly invert the cue and withdraw the holder from the recess in which it is seated, and after 15 using the chalk the same is returned to its proper position. By this invention the player has at all times the chalk convenient and within reach.

Having described my invention, what I 20 claim is—

1. The cue provided at its butt-end with a recess and the chalk-receiving holder fitting snugly within the recess and removable therefrom and provided with an elastic chalk-embracing wall adapted to be sprung over and 25 grip a piece of chalk, the exterior of the wall having frictional contact with the wall of the recess, substantially as described.

2. The cue provided at its butt-end with a longitudinal bore or recess and the removable 30 chalk-holder mounted in the bore and having its exterior surface provided with compressible projections taking frictional contact with the wall of the bore, substantially as specified.

3. The cue provided at its butt-end with a 35 longitudinal bore or recess, and the herein-described holder formed of rubber, inserted in the bore, the same consisting of an elastic wall adapted to be sprung over a block of chalk, a disk-shaped base of a diameter 40 greater than the wall, the said wall being provided with an external projection for taking frictional contact with the wall of the recess, substantially as specified.

4. The cue provided at its butt-end with a 45 bore or recess and an elastic chalk-embracing holder provided with external compressible lugs, all formed of a single piece of rubber, substantially as specified.

In testimony whereof I affix my signature in 50 presence of two witnesses.

JOHN F. BARBER.

Witnesses:

L. F. WILBER,  
LOUIS LESEM.