

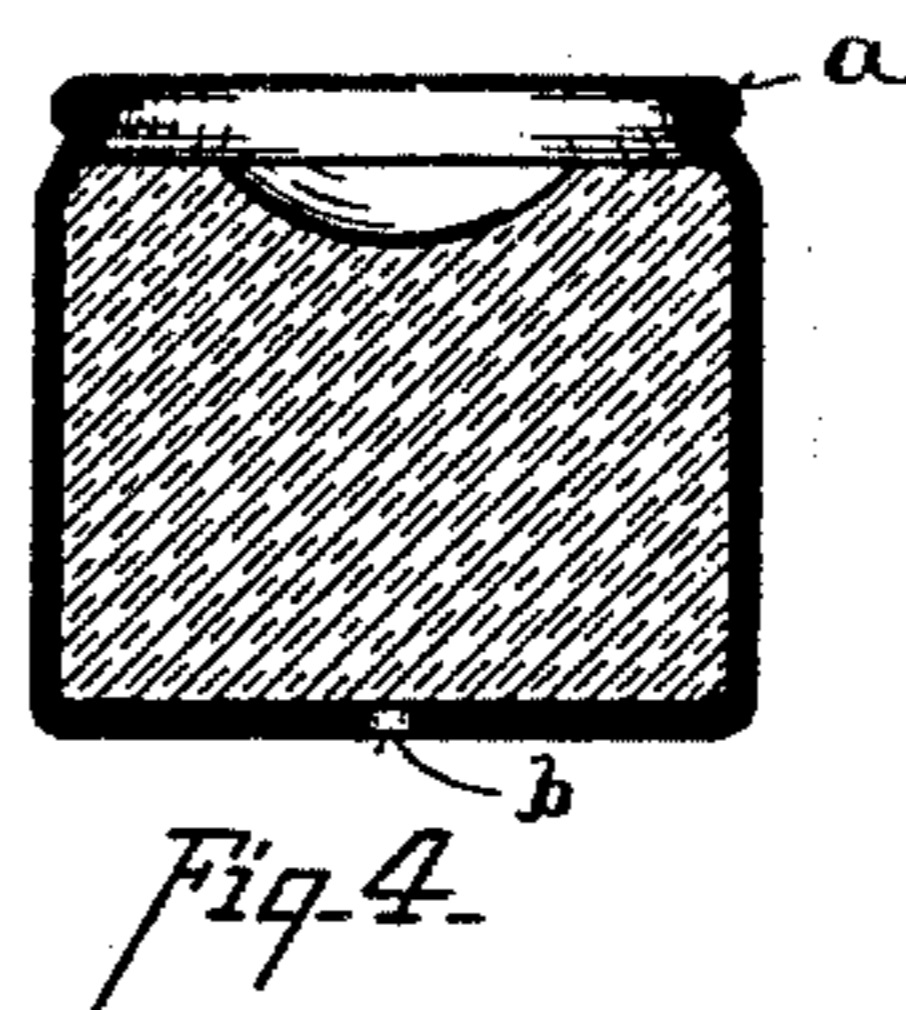
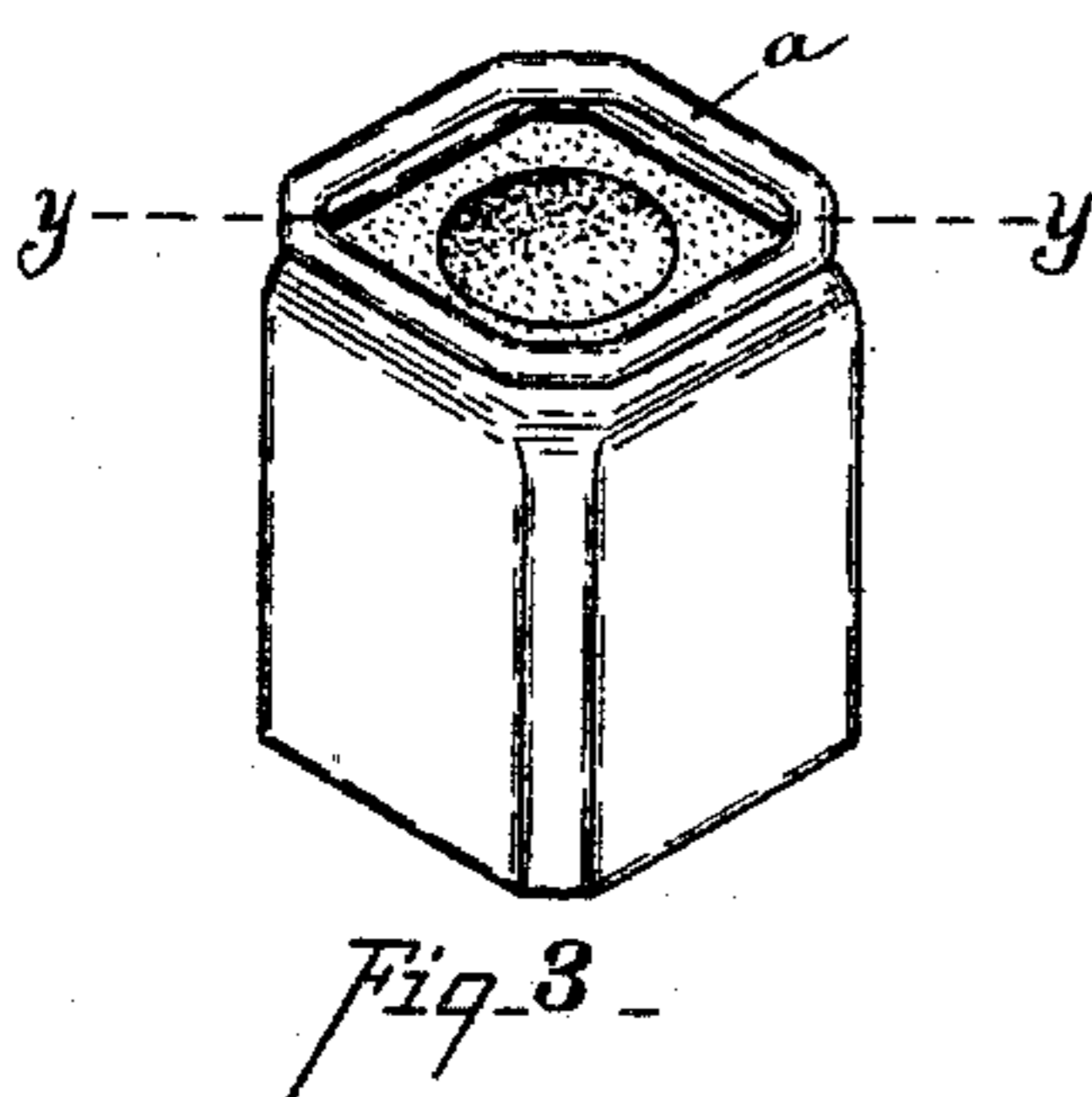
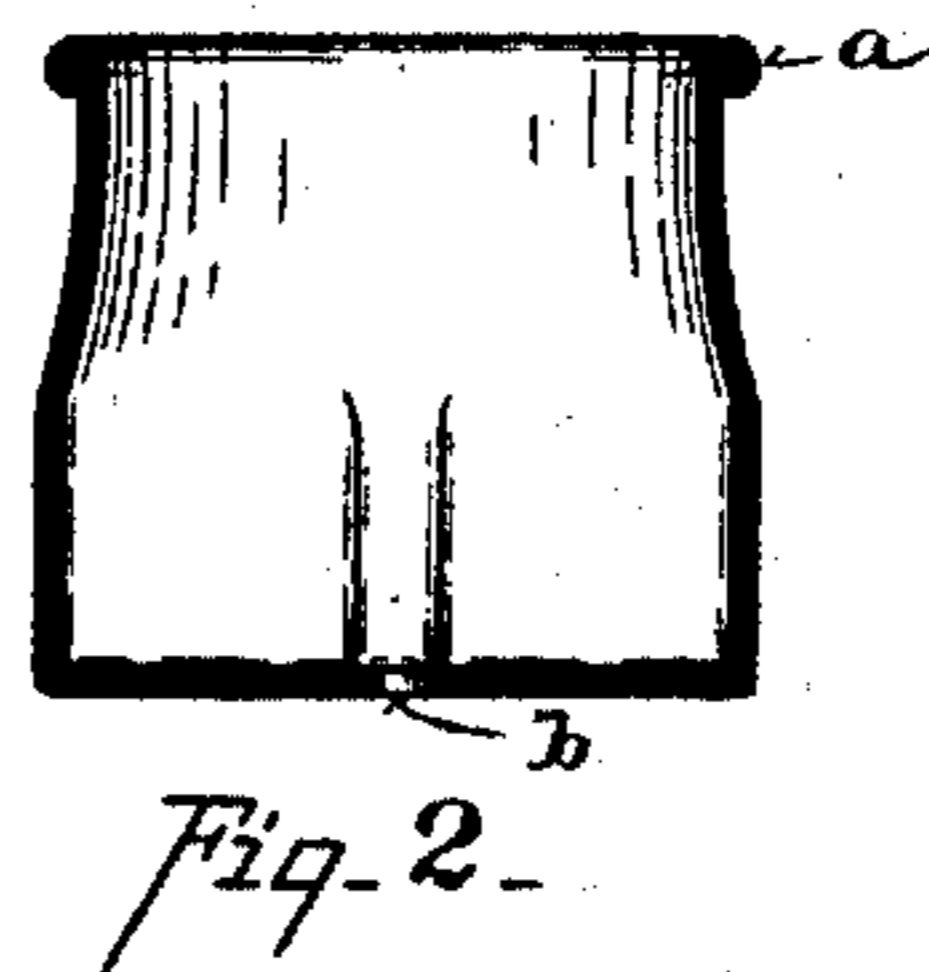
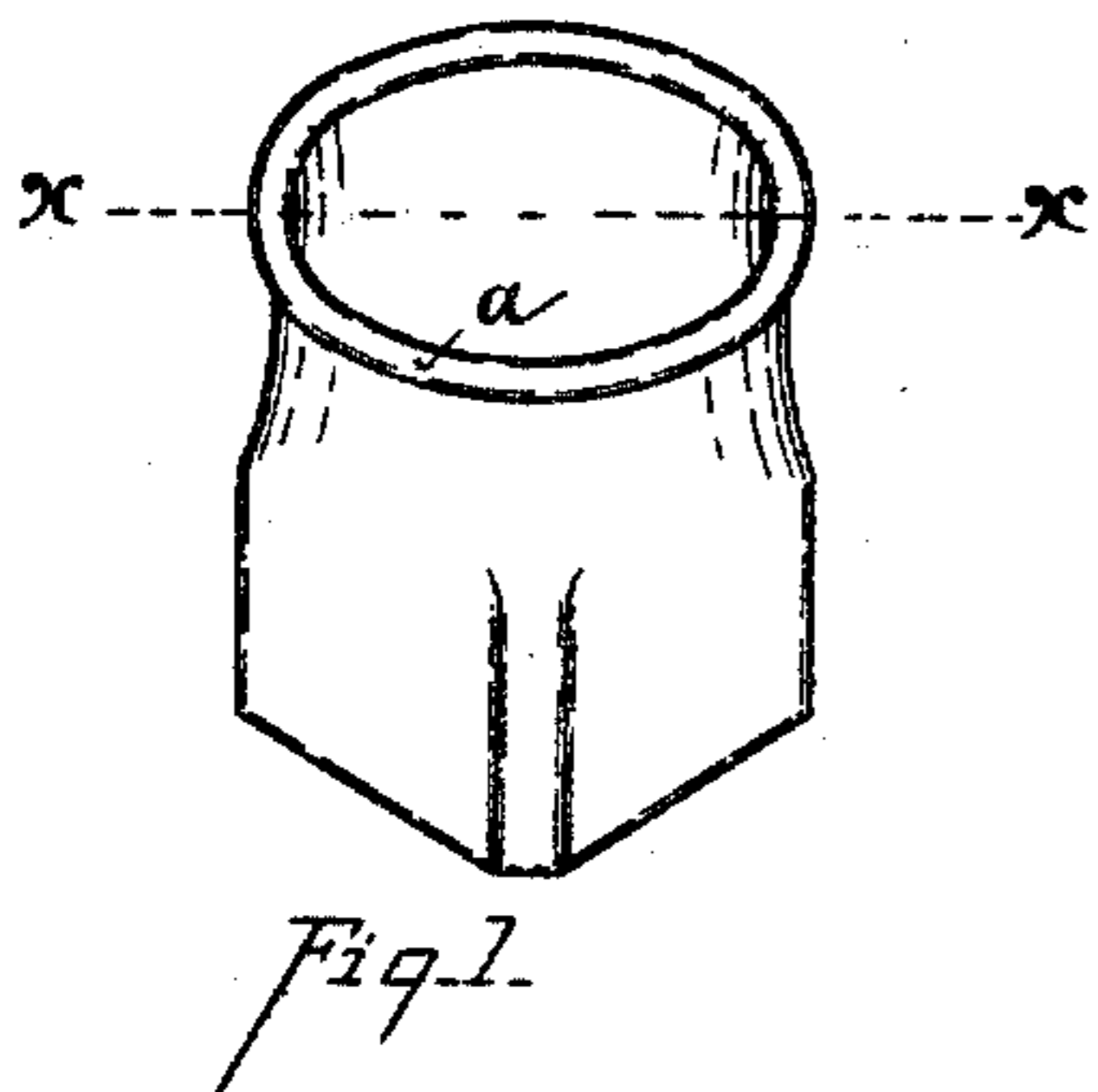
(No Model.)

C. MUNRO.

BILLIARD CHALK HOLDER AND PROTECTOR.

No. 497,886.

Patented May 23, 1893.



Witnesses
C. W. Miles
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UNITED STATES PATENT OFFICE.

COLIN MUNRO, OF CINCINNATI, OHIO, ASSIGNOR OF ONE-HALF TO EDWARD BOYD, OF SAME PLACE.

BILLIARD-CHALK HOLDER AND PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 497,886, dated May 23, 1893.

Application filed August 25, 1892. Serial No. 444,085. (No model.)

To all whom it may concern:

Be it known that I, COLIN MUNRO, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Billiard-Chalk Holders and Protectors, of which the following is a specification.

My invention relates to improvements in protectors and holders for the ordinary billiard cue chalk blocks of commerce.

An important item of expense in connection with the use of billiard tables is the chalk wasted and the destruction of the cloth by the constant wear of chalk dust and the necessary frequent hard brushing. Blocks of chalk are frequently accidentally knocked off the table rail and are broken by the fall or crushed by the feet of the players, thus soiling the floor and rendering the use of carpet almost impracticable, but the most disagreeable feature of this waste is the soiling of the hands and clothing of the players; and the object of my invention is to obviate all these objections by providing a chalk holder of thin elastic rubber, which protects the chalk from breaking or cracking under ordinary conditions and enables it to be almost entirely used up in the legitimate use for which it is provided, and when too much worn to be serviceable the remainder may be readily removed and another block inserted, while always being clean and pleasant to handle. I attain these objects by the device hereinafter described and claimed and illustrated in the accompanying drawings making a part of this specification, in which—

Figure 1 is a perspective view of the holder; Fig. 2 a central vertical section of the same on the line *xx* Fig. 1. Fig. 3 represents a perspective view of the holder with the chalk in position for use; and Fig. 4 is a central vertical section of the same on line *yy*, Fig. 3.

Billiard chucks which are intended to be kept loose in pockets under the rail are made flat sided, usually cubes, in order to avoid rolling off the rail, and in providing a covering for them it is essential to preserve this form.

My holders are molded out of thin elastic india-rubber with the end flat and quadrangular, from which the four sides rise at right angles, or nearly so, for some distance, prefer-

ably about half way, after which they taper inward for a distance equal to or a little greater than the height of the chalk so as to form a round neck with open end of less area than the closed end.

To insert a block of chalk which will fit snugly within the angular portion of the covering the round portion has to be stretched, after which it exerts sufficient strain to keep the chalk in place no matter how much the same be worn. As I employ very thin rubber I prefer to strengthen the open end by molding the rubber thicker at that point in the form of a bead, as shown at *a*, and to have this extend beyond the inserted chalk so as to close over the corners thereof and prevent players from using the chalk on any part of the cue except the tip.

The hole *b* is provided in the bottom for the insertion of a punch when necessary to facilitate the removal of the chalk.

By constructing the holder in the manner described, of thin elastic rubber, and forming it with a permanent contracted neck during the process of manufacture, the chalk is securely retained in place, even if cracked or in separate pieces, and the holder can be quickly and conveniently turned inside out to discharge its contents for a fresh supply, and in these respects my invention differs materially and substantially from a chalk-holder of comparatively thick rubber without the contracted neck formed during the process of manufacture.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

A chalk-holder formed of thin elastic rubber with one square end, and sides tapering inwardly therefrom into a permanently formed round contracted neck, the mouth of which projects beyond the block of chalk to retain the latter in position while permitting the holder to be turned inside out, substantially as described.

In testimony whereof I have hereunto set my hand.

COLIN MUNRO.

Witnesses:

EDWARD BOYD,
C. W. MILES.