

P. L. FUREY.
CUE GUARD.

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953,167.

Patented Mar. 29, 1910.

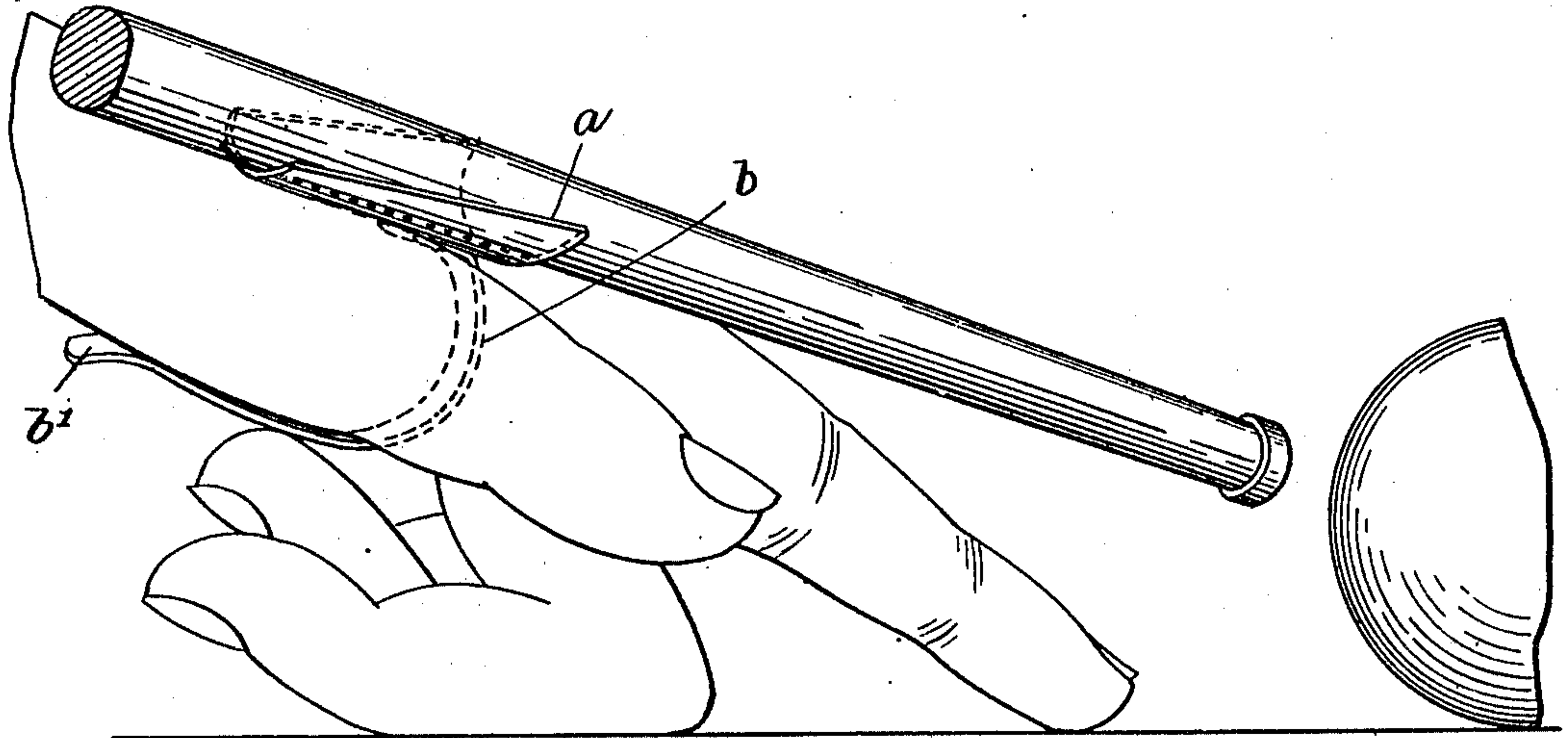


Fig. 1.

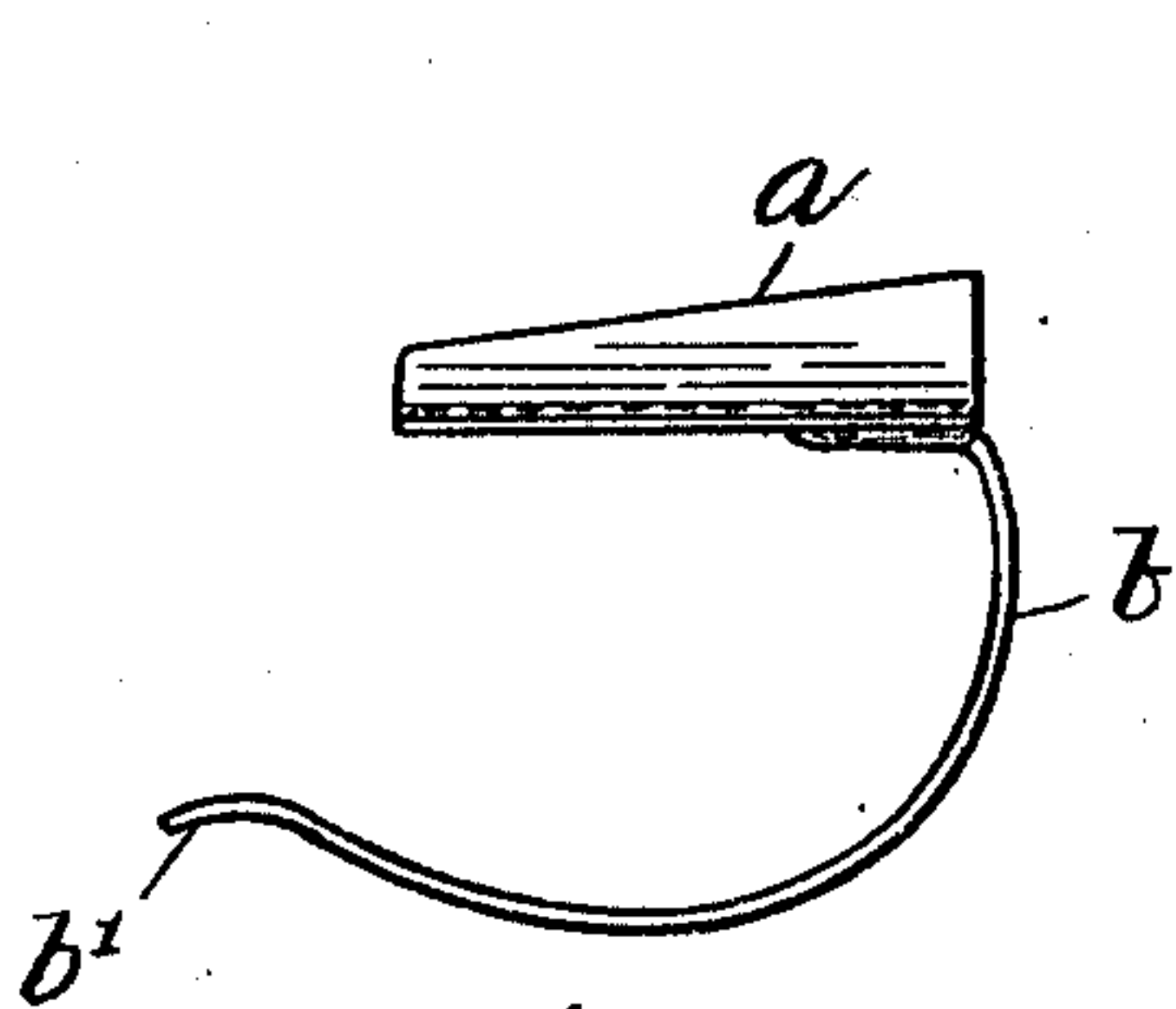


Fig. 2.

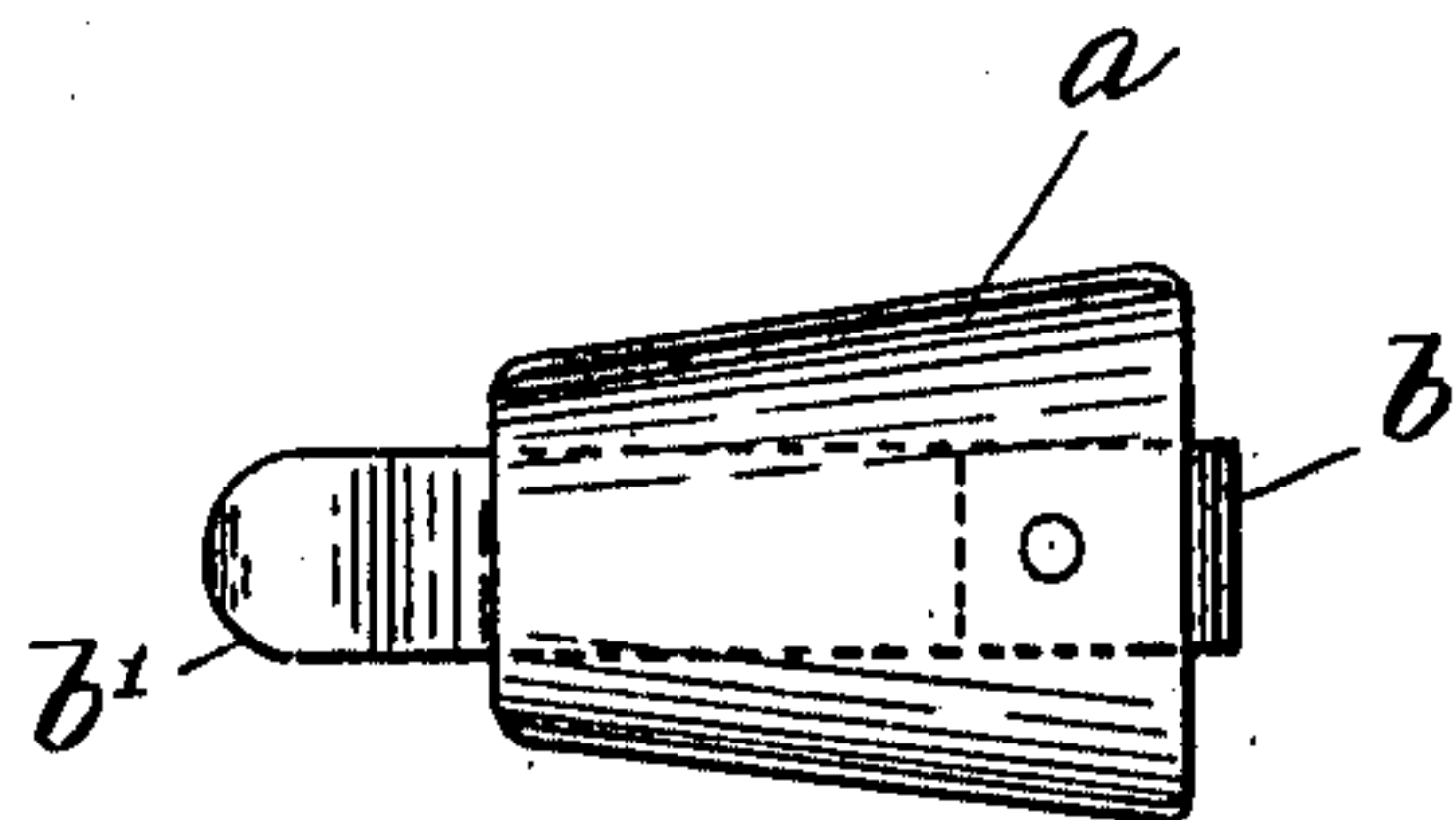


Fig. 3.

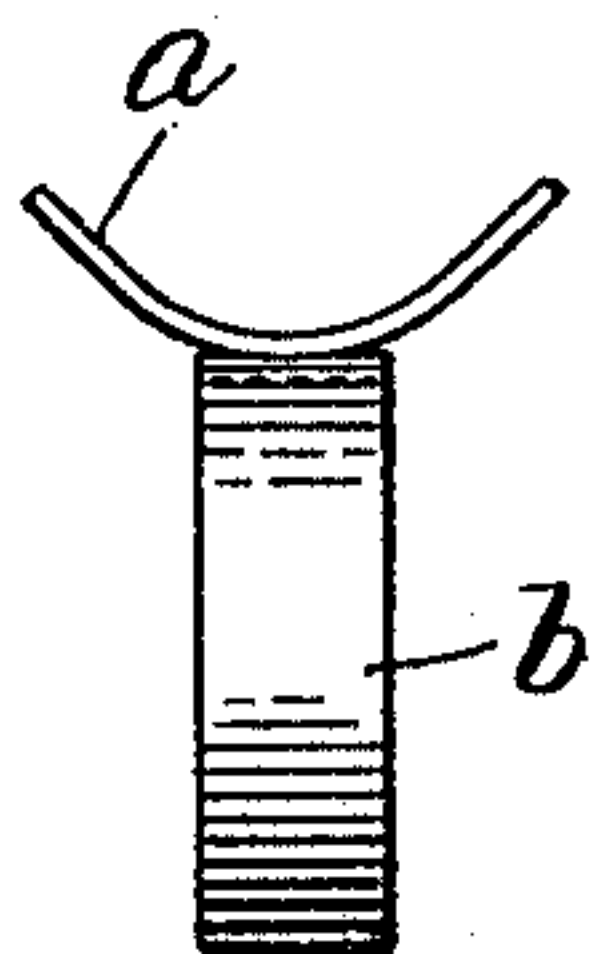


Fig. 4.

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UNITED STATES PATENT OFFICE.

PATRICK L. FUREY, OF HAVERHILL, MASSACHUSETTS.

CUE-GUARD.

953,167.

Specification of Letters Patent.

Patented Mar. 29, 1910.

Application filed October 21, 1909. Serial No. 523,868.

To all whom it may concern:

Be it known that I, PATRICK L. FUREY, of Haverhill, county of Essex, State of Massachusetts, have invented an Improvement in Cue-Guards, of which the following is a specification.

In playing the game of billiards and pool it is customary to slide the cue on the hand in making a shot. At times, and particularly in warm weather, when the skin is moist, the cue sticks to the hand, so that it is necessary to powder or chalk the hand in order that the cue may slide easily thereon.

This invention relates to a cue-guard for the hand and has for its object to provide a guard which may be readily fixed on the hand in a position which enables the cue to slide readily thereon in the ordinary manner. I accomplish this object by the means shown in the accompanying drawings in which:—

Figure 1 is a perspective view of my device showing the manner in which it is used; Figs. 2, 3 and 4 are respectively side, plan, and end views thereof.

As shown in the drawing, the guard comprises a plate *a* and an attaching-spring *b*, which is secured thereto. The plate *a* is transversely curved to provide a shallow longitudinal groove in the upper side thereof, or at the opposite side from the spring, and said groove tapers, or is of gradually decreasing diameter, from its front to its rear end, the curvature at the rear end being on a somewhat greater radius than that of the portion of an ordinary cue adjacent its tip. The surface of the groove is also polished smooth, so that a cue may slide easily therein. The spring *b* is flat and is secured to the under or convex side of the plate adjacent its front end, and extends nearly perpendicularly therefrom and is curved rearwardly and inwardly toward the plate in a form corresponding to the contour of the palm of the hand adjacent the ball of the thumb. The free end portion of the spring is flared outwardly, as indicated at *b'*, and the space between the convex side of the plate and the spring corresponds to the thickness and shape of the ordinary hand between the thumb and forefinger.

In use the device is slipped onto the hand between the thumb and forefinger, as shown in Fig. 1, the plate resting on the back side of the hand and the spring engaging the palm and extending about the base of the

thumb, so that the device is securely held in position.

One of the principal advantages of the particular means of connecting the guard to the hand, above described, is in that it enables the device to be used on the hand of practically any person, as the spring is adapted to yield, so that it may conform to various conditions. It is, therefore, unnecessary to provide different sizes, in placing the device on the market.

It is desirable that the size or diameter of the groove or concavity of the plate be but slightly greater than the diameter of the portion of the cue adjacent the tip, so that an effective guiding-means shall be provided therefor. I have ascertained, however, that the flesh of the hand, directly between the thumb and fore finger, is likely to overhang into the groove, so as to interfere with the free movement of the cue therein, if the width of the groove is no greater than is necessary to guide the cue properly. To avoid this difficulty the front end of the plate is made wider than its rear end, so that the sides thereof at the front end hold the flesh away from the cue between the thumb and forefinger, while the rear end portion acts to guide the cue.

A smooth support for the cue is thus provided on the hand at the point at which it is ordinarily supported.

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

1. A cue-guard comprising a guard-plate adapted to rest on the upper side of the hand and a yielding holding-arm connected to said plate and adapted to extend beneath and to engage the under side of the hand to hold the plate in position thereon, substantially as described.

2. A cue-guard comprising a guard-plate adapted to rest on the upper side of the hand and a spring-arm connected to and extending from said plate at its front end, and curved toward the rear end of the plate at a distance therefrom corresponding to the thickness of the hand, substantially as described.

3. A cue-guard comprising a guard-plate adapted to rest on the outer side of the hand and having a longitudinal cue-guiding groove therein, and an attaching device therefor comprising a spring-arm disposed to engage the under side of the hand to se-

cure the plate thereto, substantially as described.

4. A cue-guard comprising a guard-plate adapted to rest on the outer side of the hand
5 between the thumb and forefinger, and having a longitudinal groove therein formed to provide a cue-guiding portion at the rear end thereof and enlarged at the front end to provide a guard-portion for the hand,
10 and a spring-arm connected to the plate and extending outwardly therefrom at its front

end and toward the rear end thereof in position to engage the opposite side of the hand from the plate to hold the plate in position thereon, substantially as described. 15

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

PATRICK L. FUREY.

Witnesses:

L. H. HARRIMAN,
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