

(No Model.)

J. B. OLNEY.
BILLIARD CUE CUTTER.

No. 538,119.

Patented Apr. 23, 1895.

Fig 1

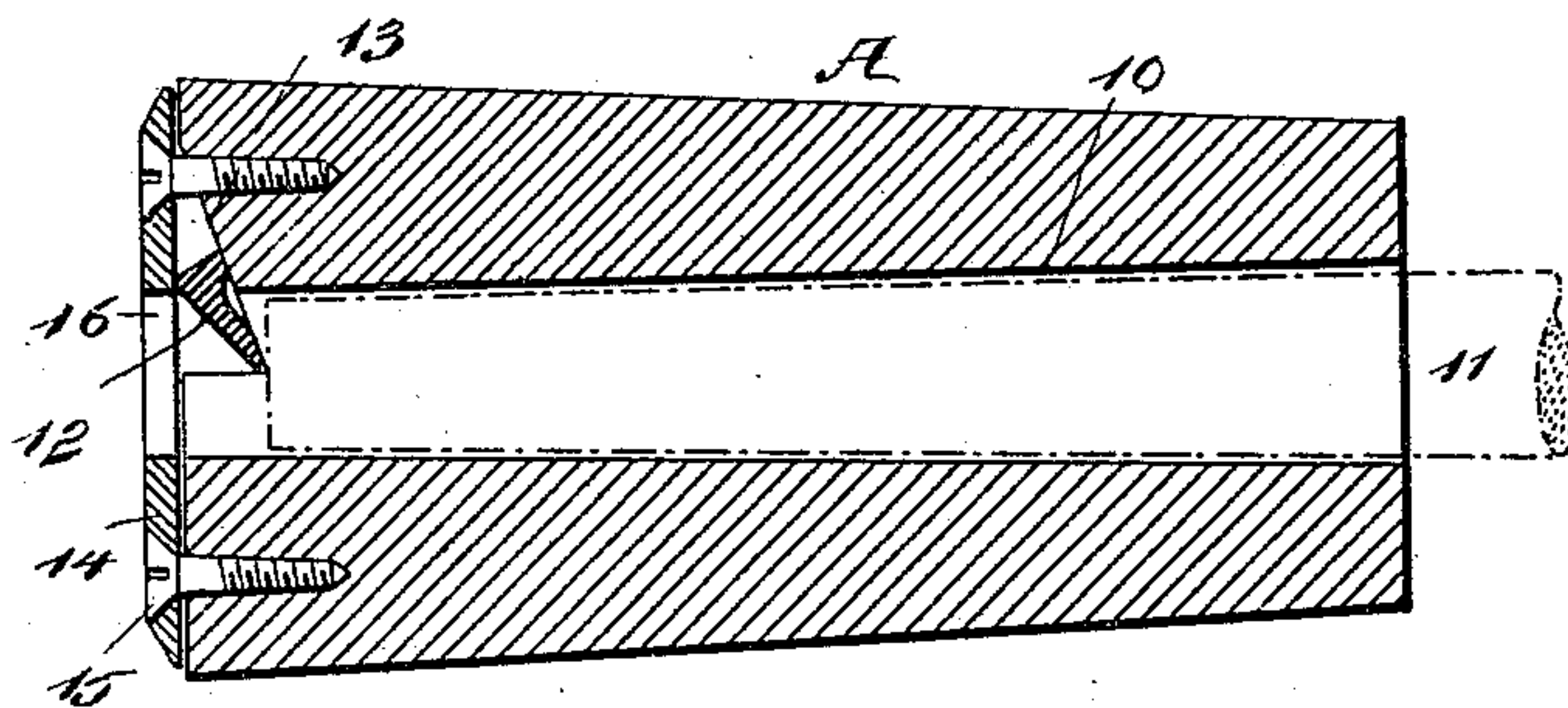
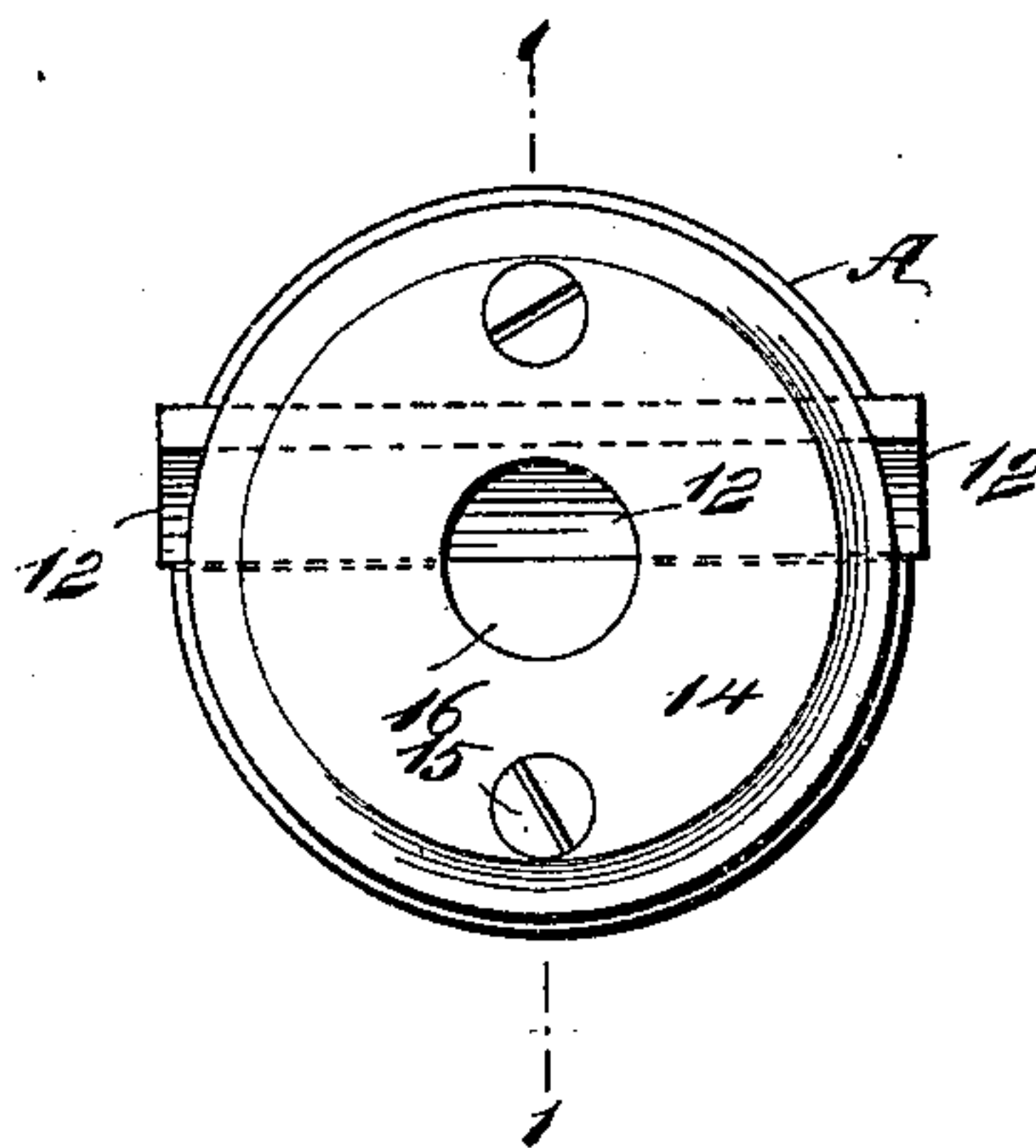


Fig 2



WITNESSES:

H. Walker
J. Fred. Acker

INVENTOR

J. B. Olney
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UNITED STATES PATENT OFFICE.

JAMES B. OLNEY, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO HENRY WAGNER AND MARK E. SANDFORD, OF SAME PLACE.

BILLIARD-CUE CUTTER.

SPECIFICATION forming part of Letters Patent No. 538,119, dated April 23, 1895.

Application filed June 19, 1894. Serial No. 515,056. (No model.)

To all whom it may concern:

Be it known that I, JAMES B. OLNEY, of New York city, in the county and State of New York, have invented a new and Improved Billiard-Cue Cutter, of which the following is a full, clear, and exact description.

My invention relates to a billiard cue cutter, and it has for its object to provide a device of that character which will be of exceedingly simple, durable and economic construction and capable of being operated to cut the cue with one hand, the cue being held by the other, or whereby the cutter may be held stationary and the cue manipulated.

A further object of the invention is to provide a billiard cue cutter with a stationary knife, so located in a holder that when the end of a cue is brought in contact with a knife and the holder or the cue is rotated, the said end of the cue will be trimmed expeditiously, smoothly and evenly.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in both views.

Figure 1 is a longitudinal section through the holder and a transverse section through the knife, the said section being taken practically on the line 1—1 of Fig. 2; and Fig. 2 is an end view of the cutter.

In carrying out the invention a holder A is employed, which is preferably either cylindrical or polygonal in cross section, but the said holder may be given any desired exterior contour, although in any event it is provided with a bore 10, extending preferably from end to end, and into this bore the cue 11, the end of which is to be trimmed, is to be inserted, as shown in dotted lines in Fig. 1.

A knife 12, is stationarily held in one end of the cutter, and in such position that the knife will extend across a portion of the bore, as shown in the drawings; and furthermore the knife is so placed that the cutting surface of the knife is at an angle to a line drawn

transversely through the bore. The knife may be of any approved construction. In the drawings it is illustrated as being provided with one straight and with one beveled face, the straight face being the outer and the beveled the inner face. The knife is held in a recess 13 produced transversely in one end of the holder and opening out through the sides thereof, the said recess having an inclined bottom wall and a straight inner wall, the inner wall extending to about the transverse center of the bore. The cutting edge of the knife rests against this inner wall, while its inner face has bearing against the inclined wall of said recess, and a cap plate 14, is made to cover the recessed end of the holder, extending over the recess and having bearing against the upper edge of the knife, screws 15, or like fastening devices being employed to hold the cap plate securely in engagement with the holder and with the knife. The cap plate is provided also with an opening 16 in its center, registering with the bore, and through this opening the shavings from the cue being treated may find an exit.

In operation, the tip end of the cue is introduced into the bore 10, the holder being held in one hand, and when the tip end of the cue is brought in engagement with the knife, either the holder is revolved and the cue held stationary, or the holder is maintained stationary and the cue is turned, and in either event the knife will shape or cut the tip end of the cue in a manner to trim it perfectly, leaving it level and smooth, and in perfect condition to receive the leather tip, or other form of tip usually applied to a cue.

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

1. A billiard cue cutter comprising a holder composed of a sleeve to receive a cue and a cap plate applied to said sleeve, a recess being provided between said sleeve and cap and having an inclined bottom wall and extending transversely across the holder and opening out through the sides thereof, and a knife held in said recess and against the inclined wall thereof, substantially as described.

2. A billiard cue cutter, comprising a holder

having a longitudinal bore to receive a cue and
provided with a transverse recess having an
inclined bottom wall and extending across the
holder out through the sides thereof and ar-
5 ranged radially to the bore, and a knife wedge-
shape in cross section and of greater length
than the diameter of the holder, such knife
being held in said recess and extended at one
or both ends beyond the side of the holder,
substantially as herein shown and described. 10
JAMES B. OLNEY.

Witnesses:

JNO. M. RITTER,

J. FRED ACKER.