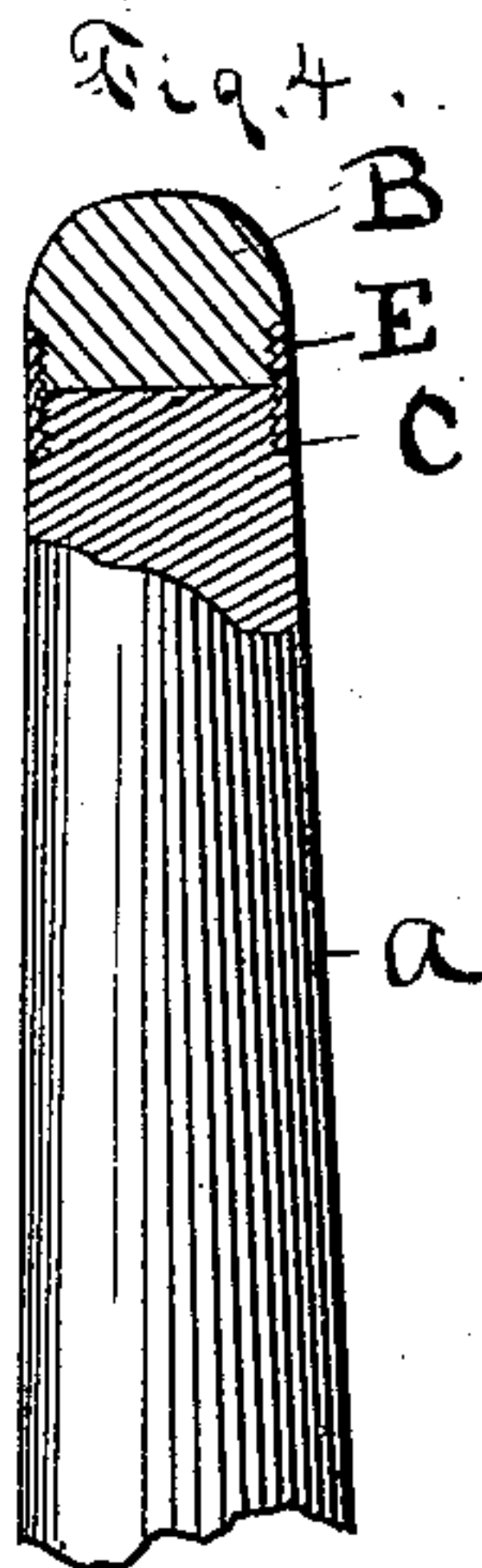
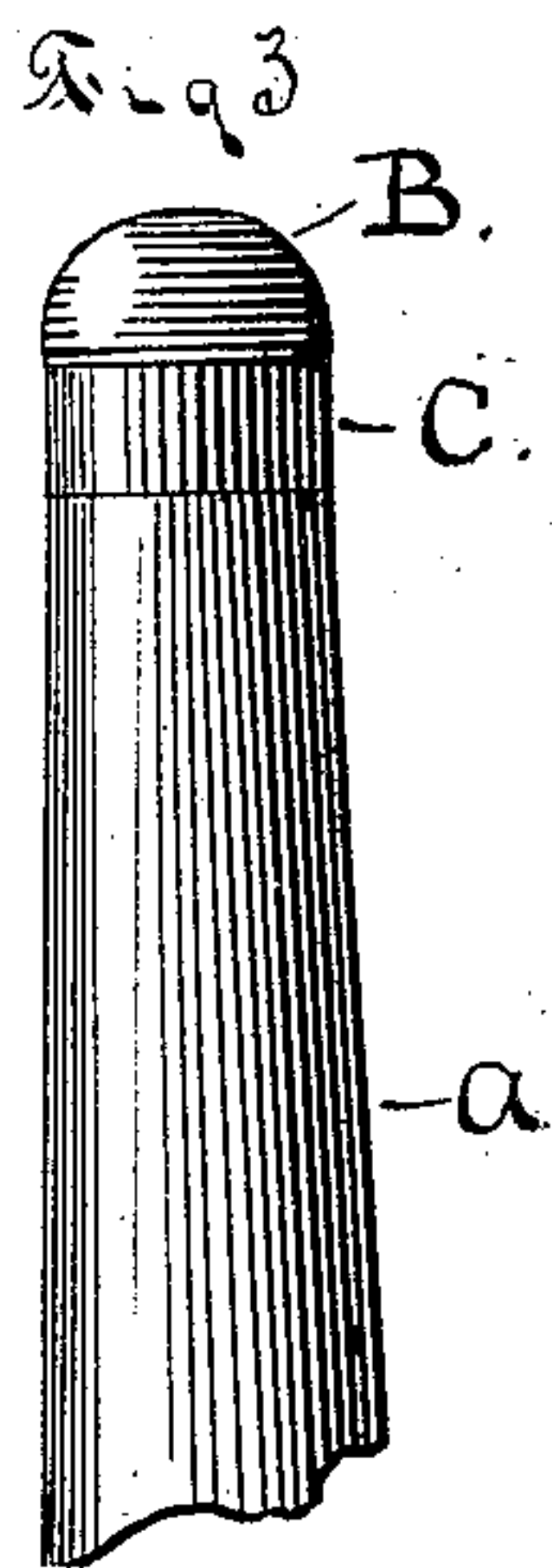
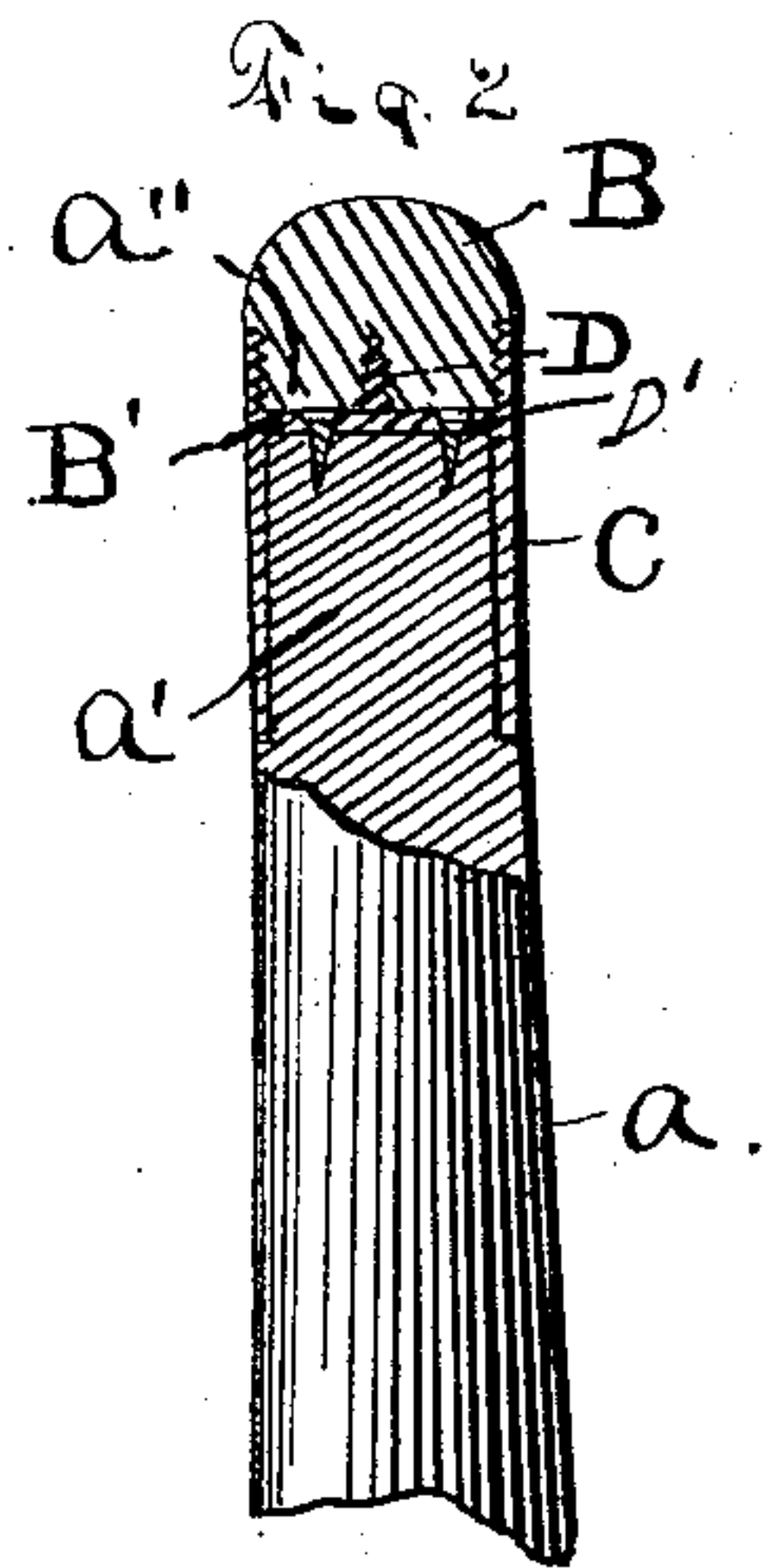
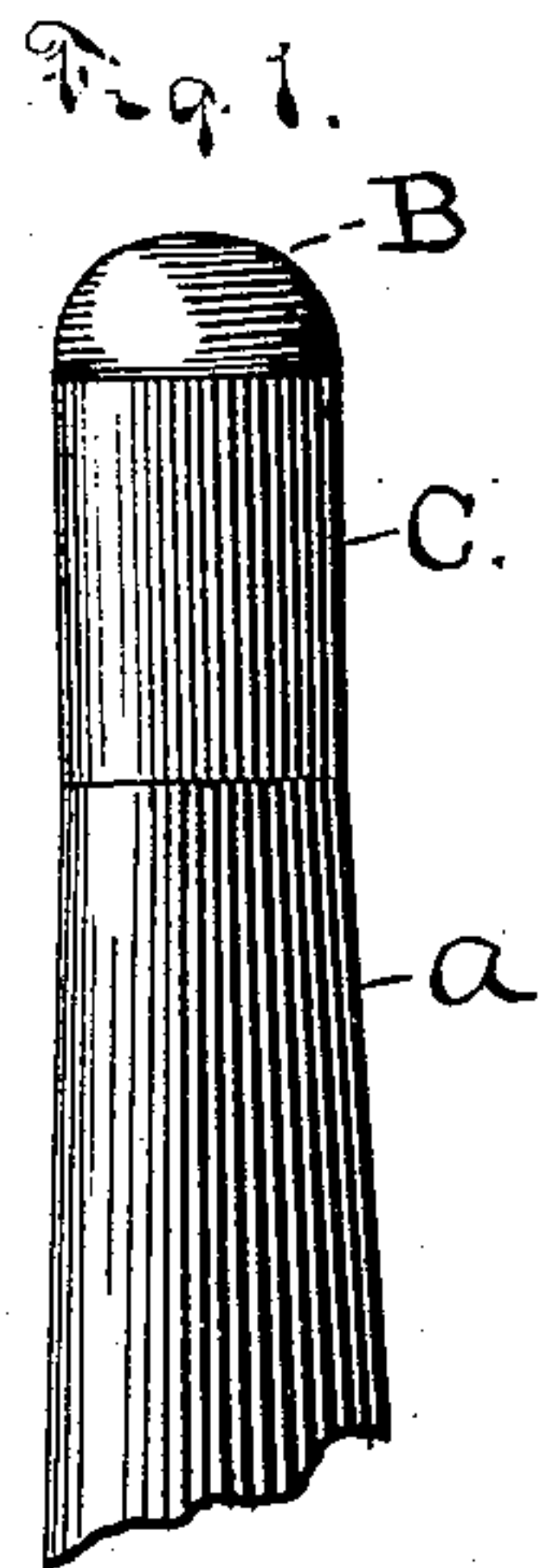


(No Model.)

D. DESSAUER.
BILLIARD CUE TIP.

No. 297,508.

Patented Apr. 22, 1884.



Witnesses,
N. A. Clark,
Julius Solger

Inventor,
David Dessauer
& Howard A. Thom
Att'y

UNITED STATES PATENT OFFICE.

DAVID DESSAUER, OF MARTINSVILLE, INDIANA.

BILLIARD-CUE TIP.

SPECIFICATION forming part of Letters Patent No. 297,508, dated April 22, 1884.

Application filed September 8, 1883. (No model.)

To all whom it may concern:

Be it known that I, DAVID DESSAUER, of Martinsville, county of Morgan and State of Indiana, have invented a new and useful Improvement in Billiard-Cue Tips and Attachments for Holding Tips on Billiard-Cues; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use it, reference being had to the accompanying drawings, forming a part thereof.

My invention relates to an improvement in billiard-cue tips and attachments for holding the same on billiard-cues; and it consists in the construction and arrangement of its several parts, as will be hereinafter fully set forth, and pointed out in the claims; and I attain these objects by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a vertical view of my improved cue-tip and attachment for holding the same. Fig. 2 is a sectional view of the same, and Figs. 3 and 4 are modifications.

Similar letters of reference refer to similar parts throughout the several views.

A represents an ordinary cue. B is the cue-tip, made of any suitable material, and is formed with the downward projection *b*, which is screw-threaded around its periphery or outer edge, the object of which will be hereinafter more fully described. C is a metal thimble or band, made in the form shown in Fig. 2, which is divided into two sockets or chambers, A' and A'', by the base-plate B', to which is secured, in an inverted position, a screw, D, and which is also provided with the screw-holes D' D', placed on each side of the center screw, D. The socket A'' is screw-

threaded around its inner circumference for the purpose of screwing down the tip B. The cue A at its upper end is slightly cut away, as shown in Fig. 2, for the purpose of making an even surface when the band or thimble C is applied.

I do not wish to be understood as limiting myself to the precise construction above described, as when found more convenient I may use the form shown in Figs. 3 and 4, where a simple screw-threaded band is used, and which is adapted to be screwed down to the shoulder or point of the cue, and after which the tip is screwed into place.

The operation is as follows: The thimble being placed on and secured to the end of the cue, the tip is then screwed down in the socket, where it is held firmly in position, and by means of the center inverted screw is additionally secured.

By the above device an easy and expeditious means is employed whereby tips for billiard-cues may be either secured to or removed from the same when found necessary.

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

The combination of thimble C, having the sockets A' and A'', base-plate B', provided with the inverted screw D, screw-holes D', and inner screw-threaded portion, tip B, and cue A, all substantially as herein described and set forth.

In testimony that I claim the foregoing I append my signature.

DAVID DESSAUER.

Witnesses:

J. V. MITCHELL,
JAMES F. COX.