

(Model.)

J. DOCKSTADER.

BILLIARD TABLE ATTACHMENT.

No. 292,547.

Patented Jan. 29, 1884.

Fig. 1.

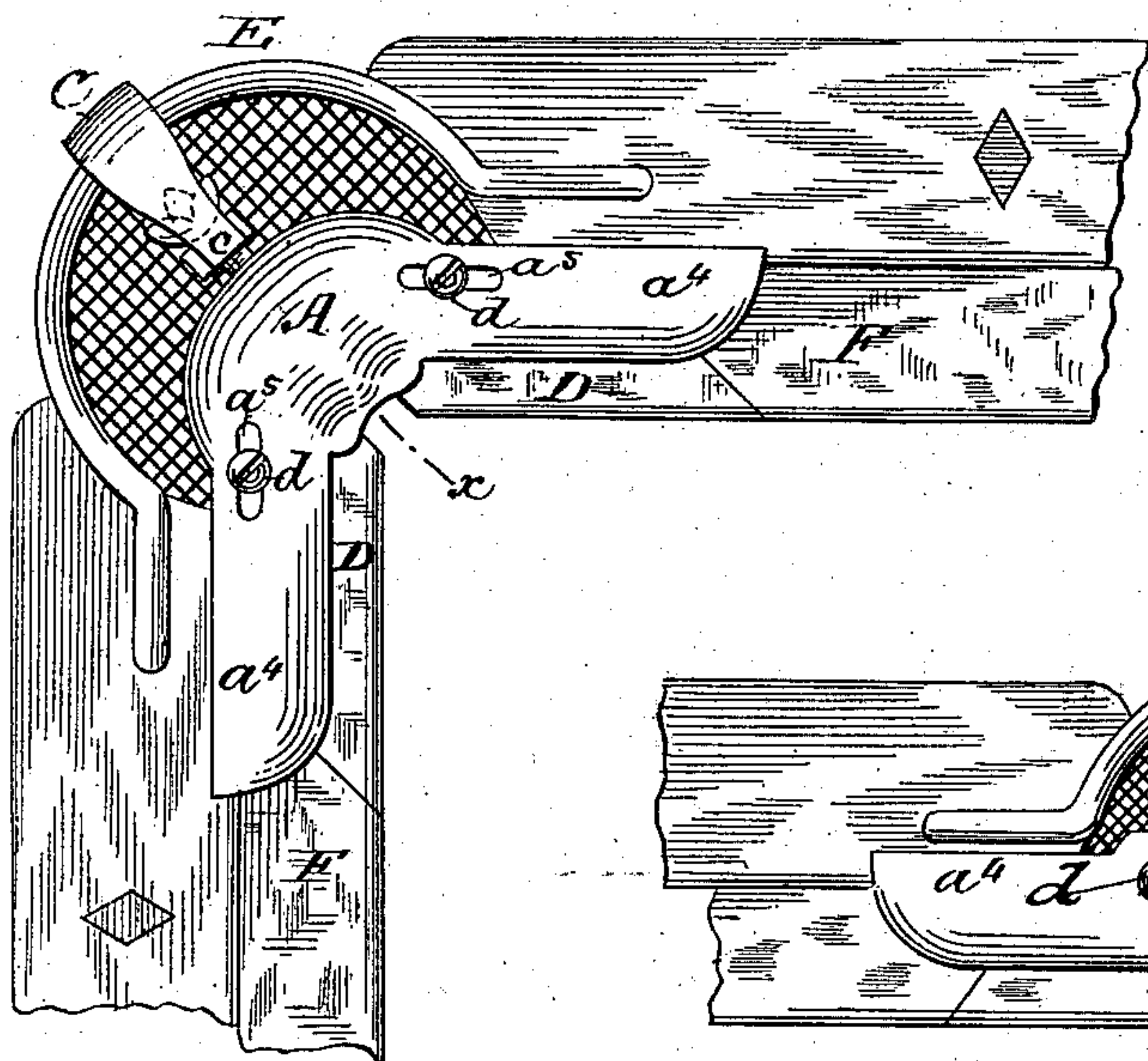


Fig. 2

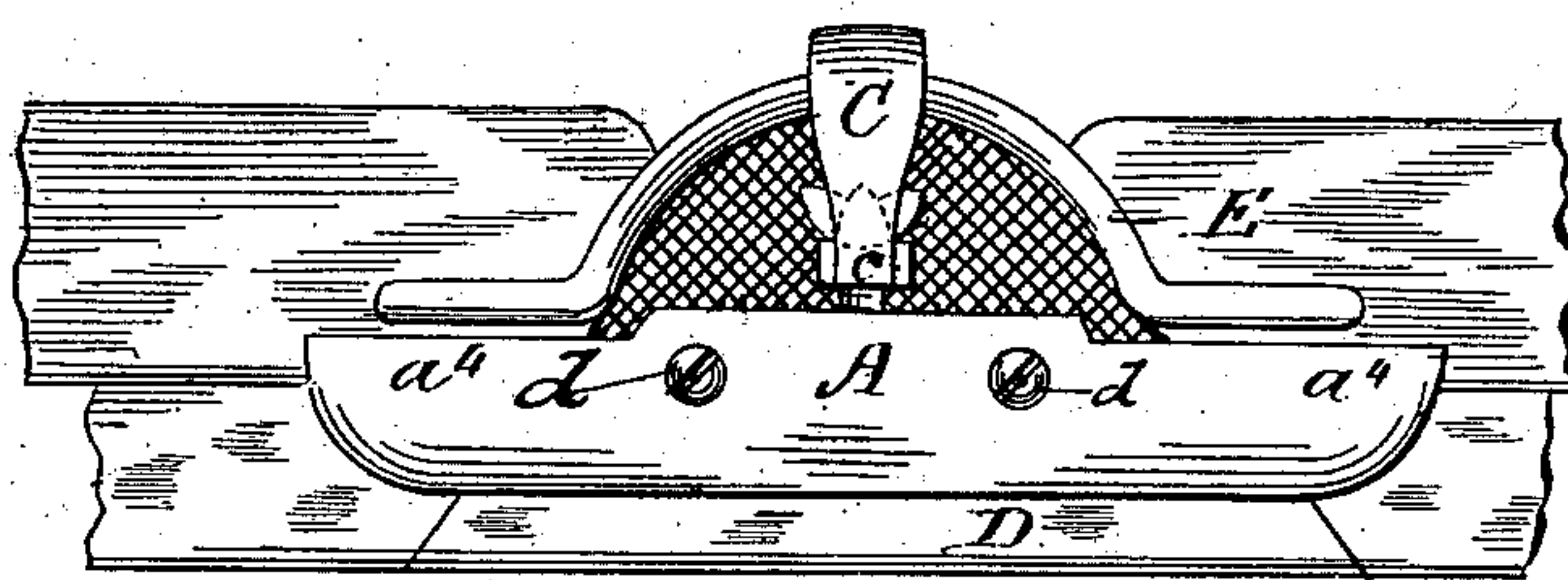


Fig. 3

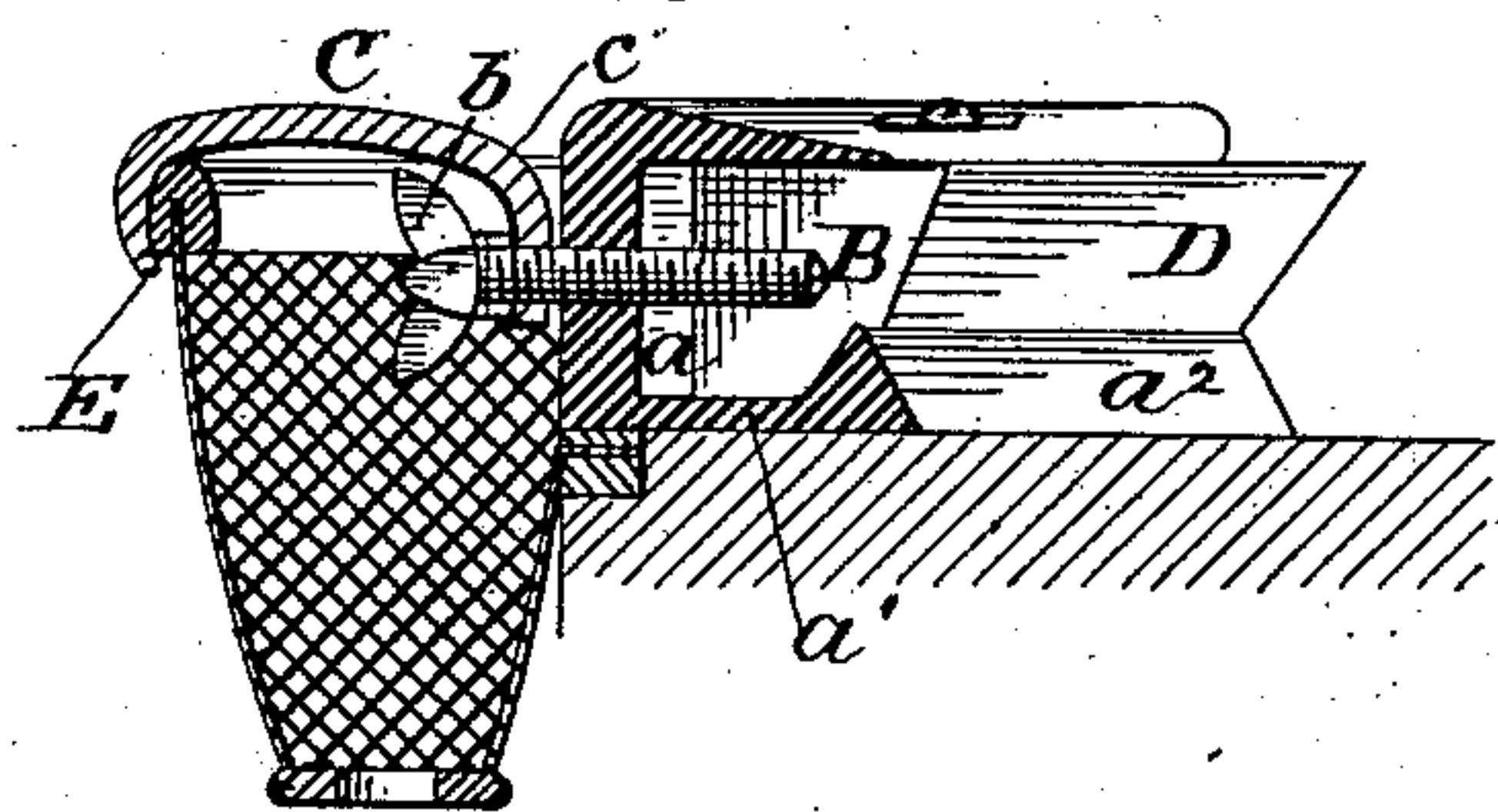
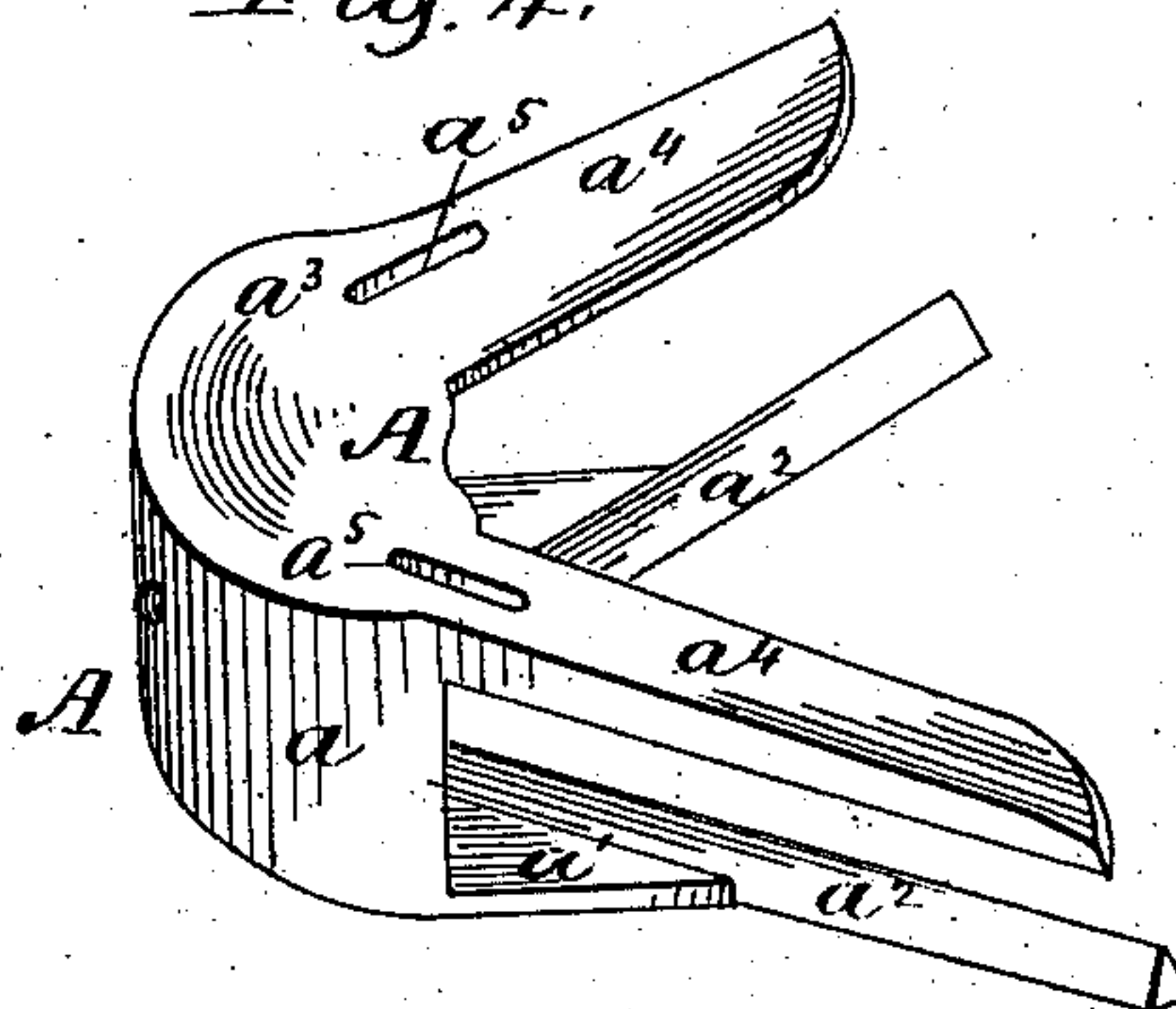


Fig. 4.



Witnesses:

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BILLIARD-TABLE ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 292,547, dated January 29, 1884.

Application filed September 24, 1883. (Model.)

To all whom it may concern:

Be it known that I, JAMES DOCKSTADER, a citizen of the United States, residing at Syracuse, in the county of Onondaga and State of New York, have invented certain new and useful Improvements in Billiard-Table Attachments, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

Figure 1 is a plan of an attachment for a corner pocket, and Fig. 2 is a plan of a similar attachment for a side pocket, of a billiard-table. Fig. 3 is a section of Fig. 1, taken on the line *x*; and Fig. 4 is a detail in perspective.

Like letters refer to like parts in all the figures.

The invention in this instance is an improvement on that for which a patent was granted me May 24, 1881, No. 241,943; and the invention consists in a corner-block formed in a single casting, and in means for securing the same in operative position without the necessity of separating the parts of the attachment, and in such manner as to exert a central draft and firmly hold the attachment in place. The purpose of the attachment is to transform a pocket or pool table to a pocketless or carrom table by securing the attachment across the mouth of a pocket. Heretofore the attachments have comprised a bar composed of several pieces, and adapted by its conformation to close the entrance to the pocket and to receive and retain a section or sections of a cushion, which forms a continuation of the cushions at each side of the entrance. The bar, with its cushions, has been heretofore secured in position by a bracket resting against the outside of the cushion-rail and embracing the pocket, through which bracket and pocket a bolt has been passed into the bar, entering at a point substantially central vertically and horizontally. In this manner a central draft of the bolt upon the bar has been secured, and a consequent firmness of the attachment in position has been attained; but such construction has necessitated the entire separation of the bracket and bolt from the bar, and one of the principal advantages of my construction is that this necessity is obviated. Other advantages will appear in the following description of parts.

A represents the part hereinbefore designated as the bar, and it is adapted for use in connection with a side or corner pocket by being either straight or angular in contour, as shown, respectively, in Figs. 2 and 1, while in other respects its conformation is the same, whether it be adapted for use in connection with either a side or a corner pocket. The bar in this instance is a single casting, comprising a back, *a*, a bottom, *a'*, having at its inner edge ribs *a''*, the faces of which incline toward each other, the inner faces conforming to the outer face of the cushion D, a top, *a'''*, having extensions *a''''*, and slotted, as at *a''''''*, for a purpose hereinafter stated. Hitherto bars have been constructed of several pieces, requiring extra devices for securing them together and for securing them in operative position, and, by reason of there being several pieces, requiring greater expense in their manufacture and more liability of getting out of repair, thus holding its cushion with less firmness and rendering the attachment unreliable and unfit for use in a game requiring a firm sensitive cushion. In the back of the bar the screw-threaded bolt B is seated, and is provided at its outer end with wings *b*, which constitute it a thumb-screw.

C represents a hook adapted to embrace the bolt and the hoop E of the pocket. The hook is also arched to provide space for the rotation of the thumb-screw beneath the arch, as clearly shown in Fig. 3.

In the angular form of bar the cushion D is formed in sections, and is held within the bar by the screws *d*, passing through the slots *a''''* and into the cushion-sections, whereby said sections may be adjusted so that their outer beveled ends shall be drawn firmly against the similar ends of the permanent cushions F of the table. In this manner the angular attachments are readily applicable to different tables.

If desired, the cushion of the straight bar may be formed in sections.

It will be seen that these attachments can be applied to a table without separating the bolt or any other part from the bar, and that all that is required is simply to place the bar in position, drop the hook over the hoop, and, with the forefinger and thumb of one hand em-

bracing the hook, turn the bolt, when, by reason of the bend *c* or arch of the hook, a substantially straight and central draft is secured upon the bar, and it and its cushions 5 are drawn and held firmly in the desired position.

What I claim is—

1. In a billiard-table attachment, the combination of a bar adapted to cross the entrance 10 of a pocket, a bolt seated below the top of the bar, and a hook adapted to embrace the bolt and the hoop of the pocket, substantially as specified.

2. In a billiard-table attachment, the combination of a bar, a bolt having wings, and a 15 hook bent or arched to give space for the rotation of the wings, substantially as specified.

3. In a billiard-table attachment, a bar provided with flanges at its top and bottom for 20 receiving a cushion or cushion-sections, the bar being formed in one piece, substantially as specified.

4. The bar A, consisting of the back *a*, bottom *a'*, ribs *a²*, top *a³*, and extensions *a⁴*, the whole formed in a single casting, substantially as specified. 25

5. The combination of the bar A, formed in one piece, and slotted, as at *a⁵*, with the cushion-sections D and screws *d*, substantially as specified. 30

6. The combination of the bar A, bolt B, and the arched hook C, substantially as shown and described.

7. The combination of the bar A, having the ribs *a²*, the extensions *a⁴*, slotted, as described, 35 the cushions F D, the bolt B, having wings *b*, the hook C, having the bend *c*, and the hoop E, substantially as shown and described.

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

JAMES DOCKSTADER.

Witnesses:

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