

No. 765,736.

PATENTED JULY 26, 1904.

H. F. KEIL.
DRAWER PULL.

APPLICATION FILED DEC. 22, 1903.

NO MODEL.

2 SHEETS—SHEET 1.

Fig. 1.

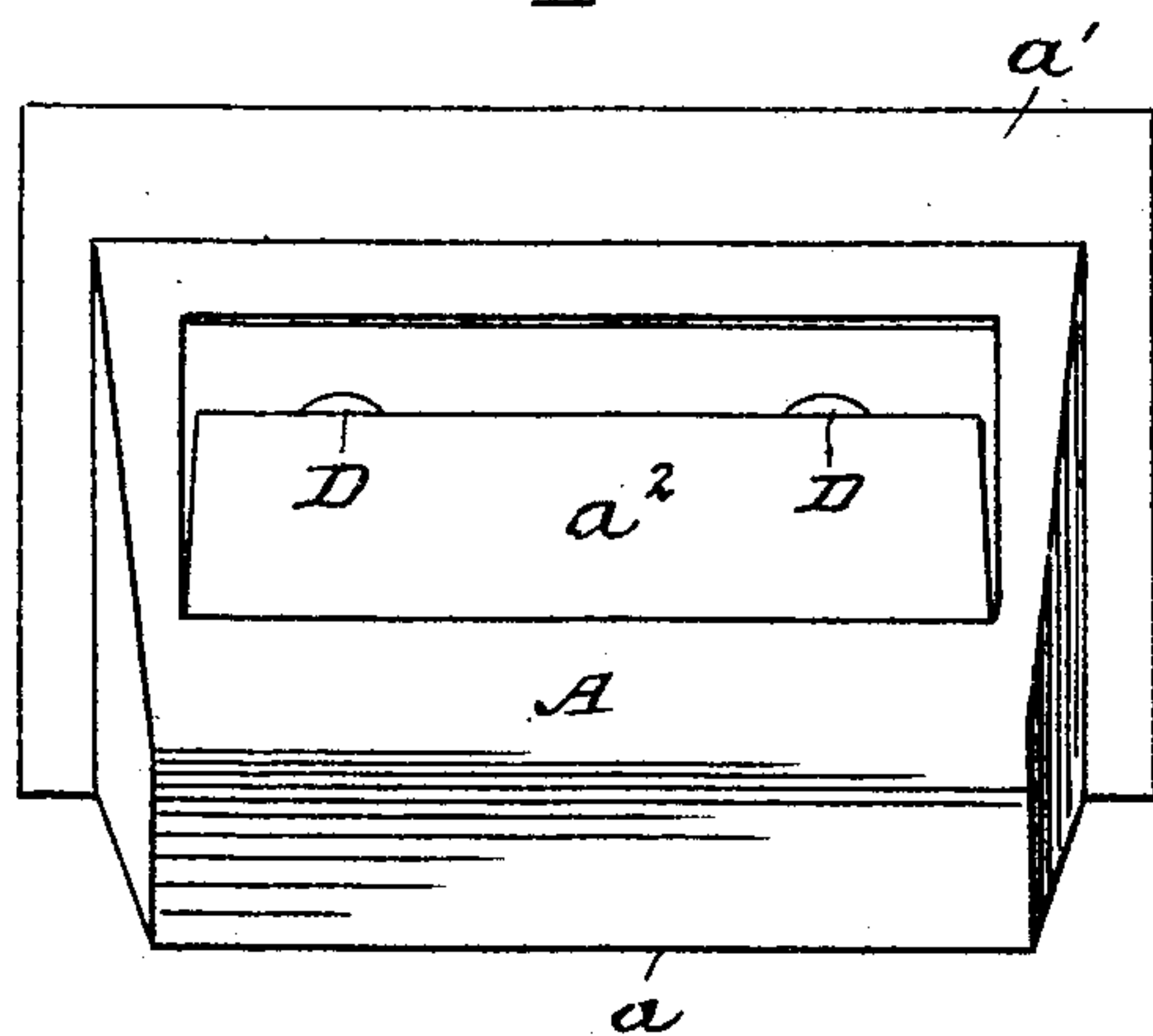


Fig. 2.

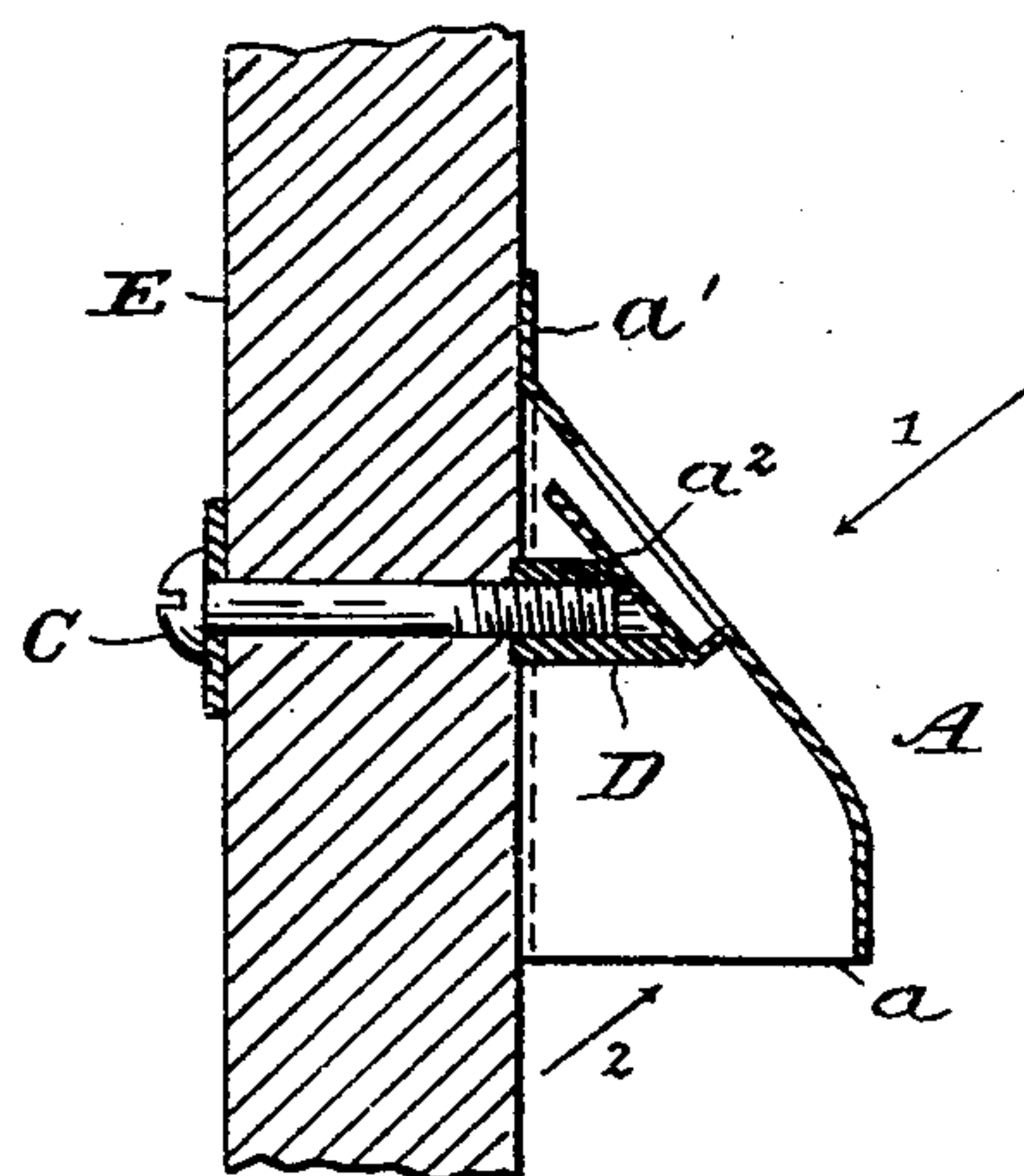
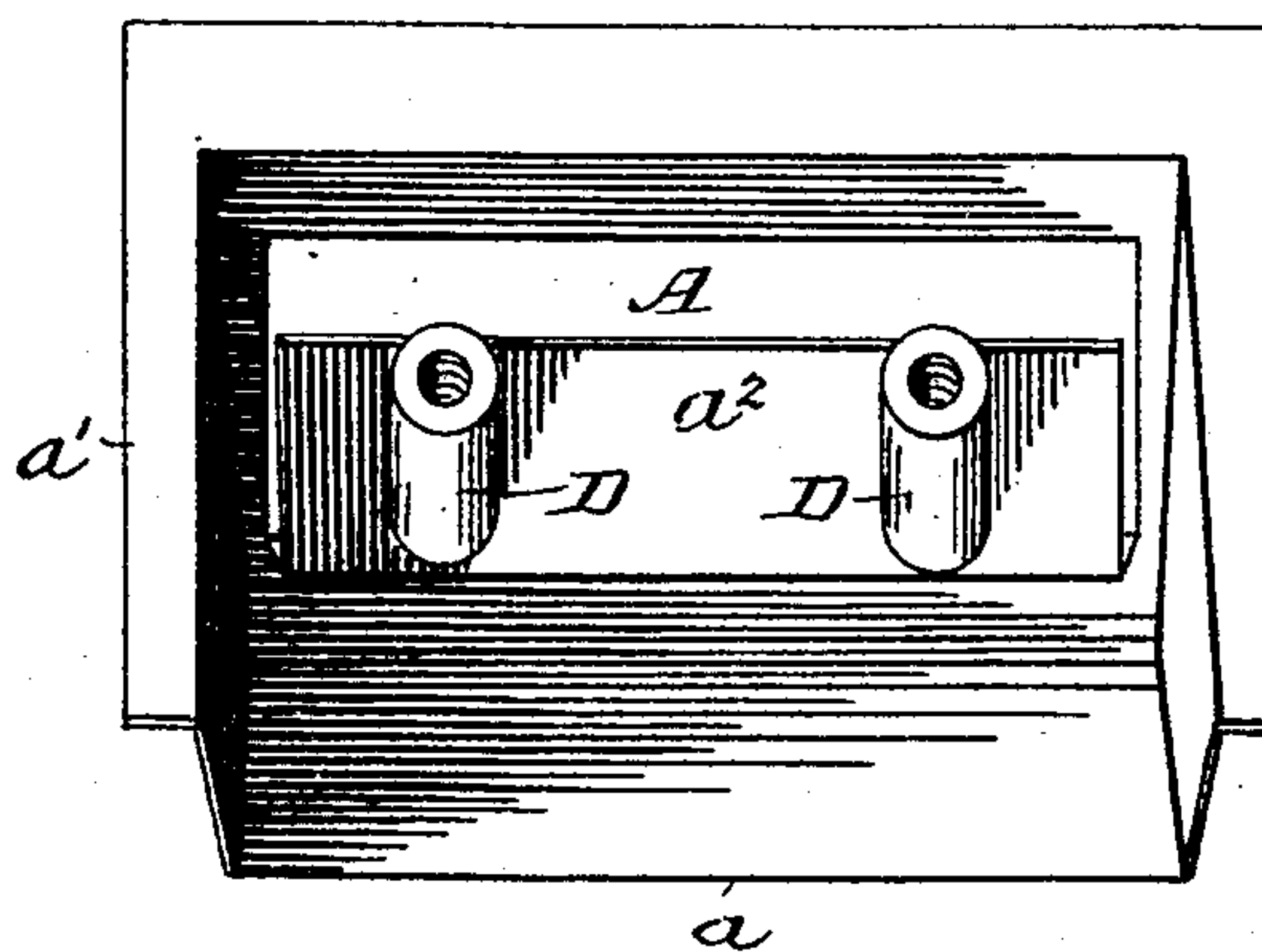


Fig. 3.

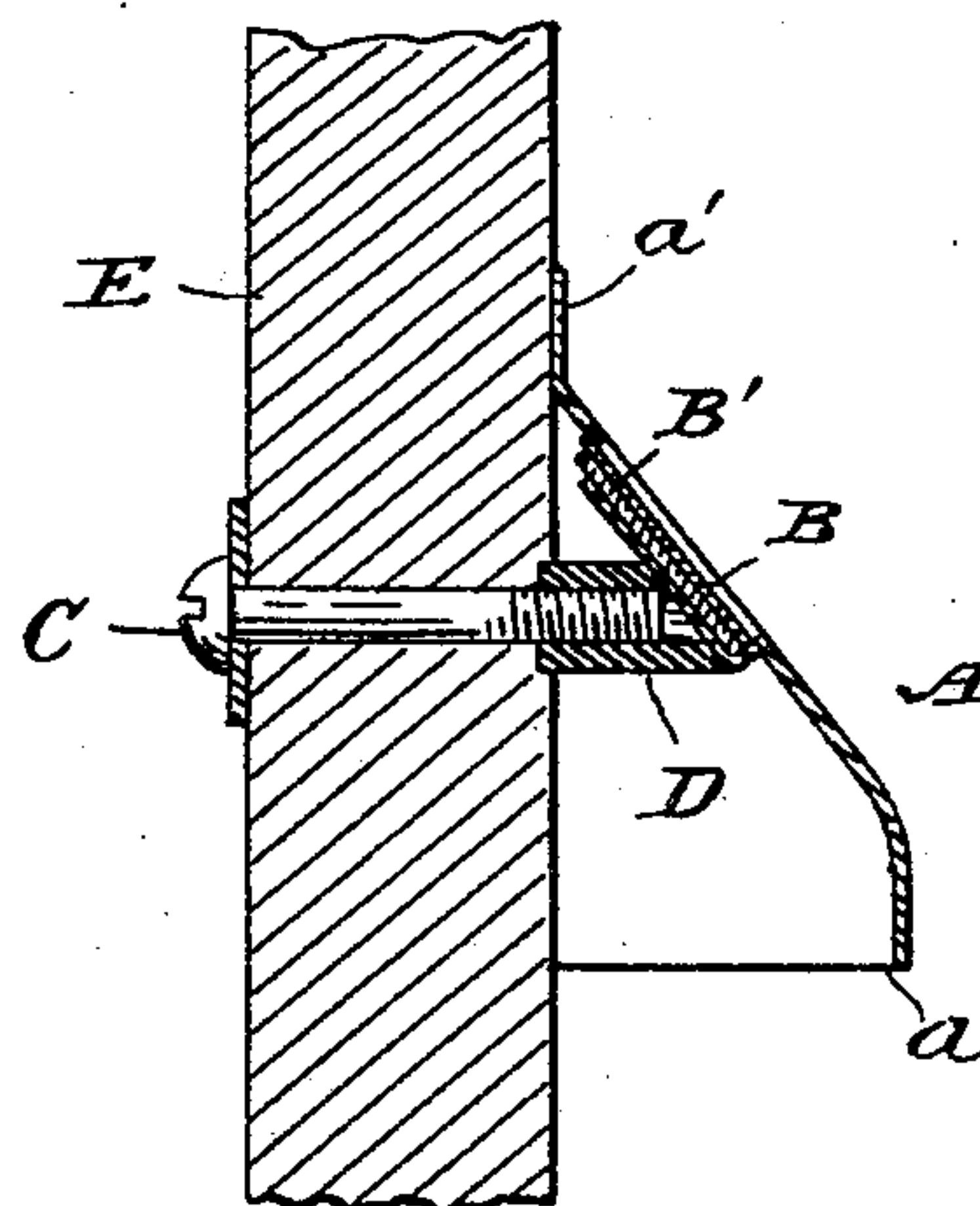


Fig. 4.

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By

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NO MODEL.

2 SHEETS—SHEET 2.

Fig. 5.

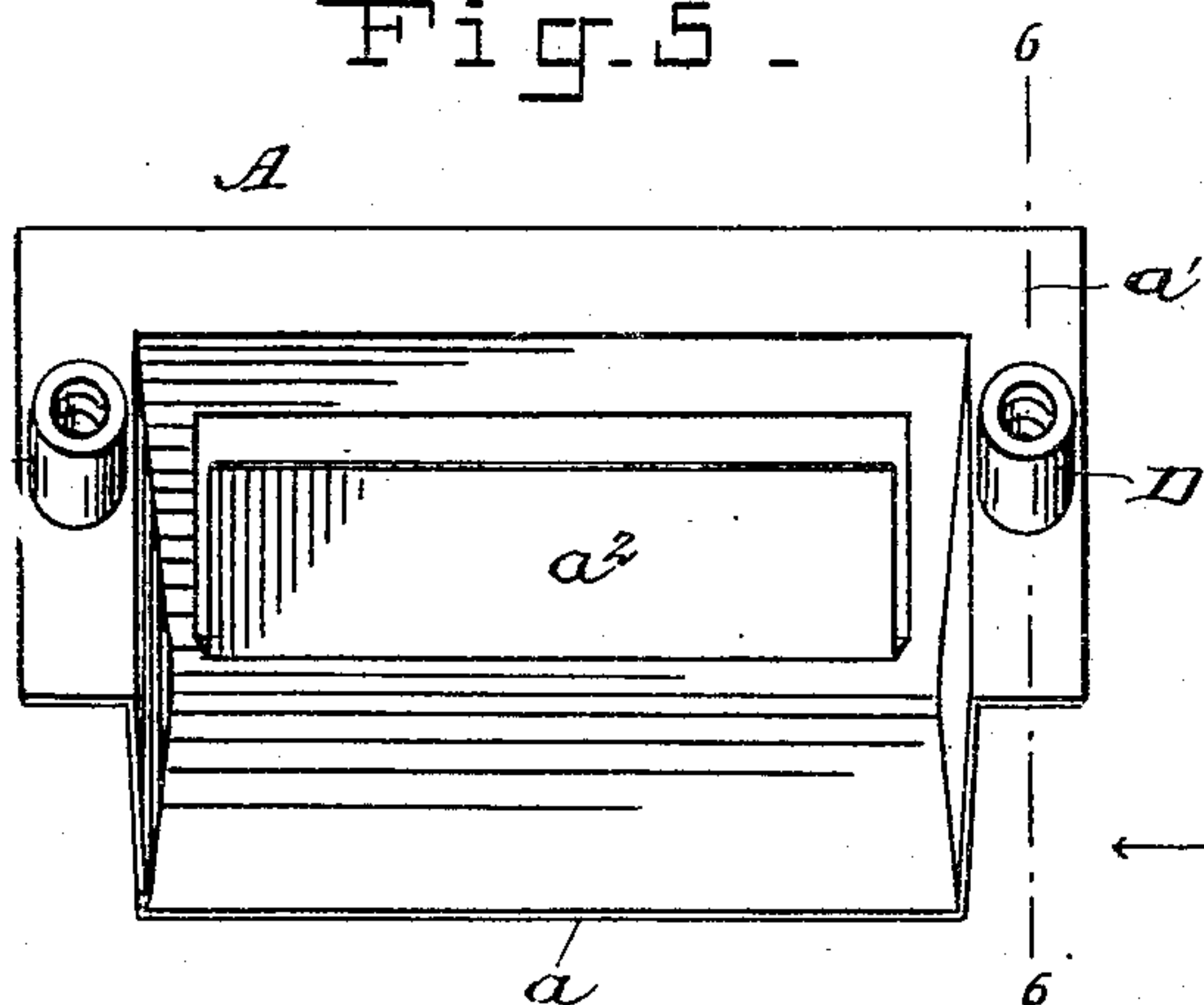


Fig. 6.

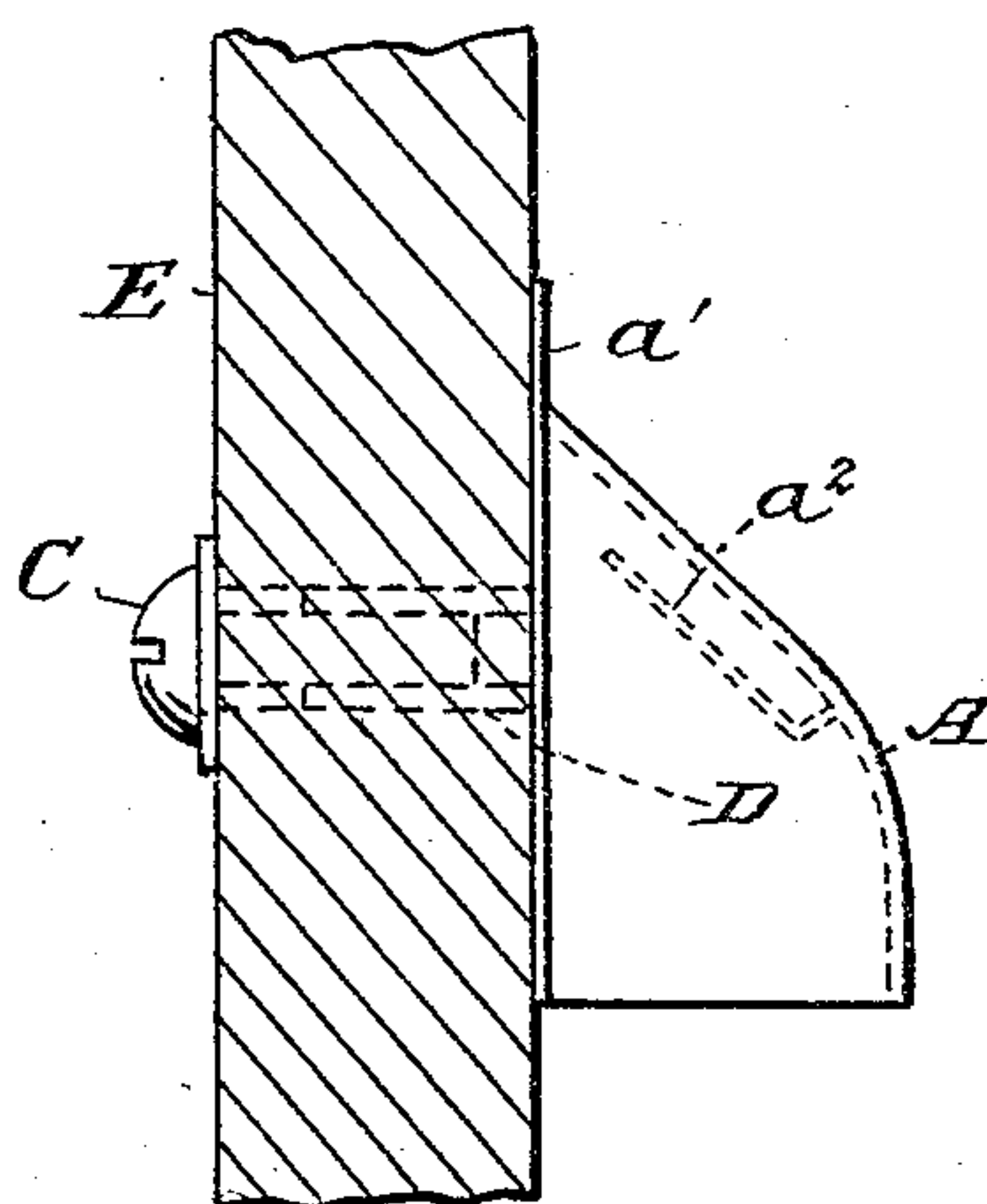
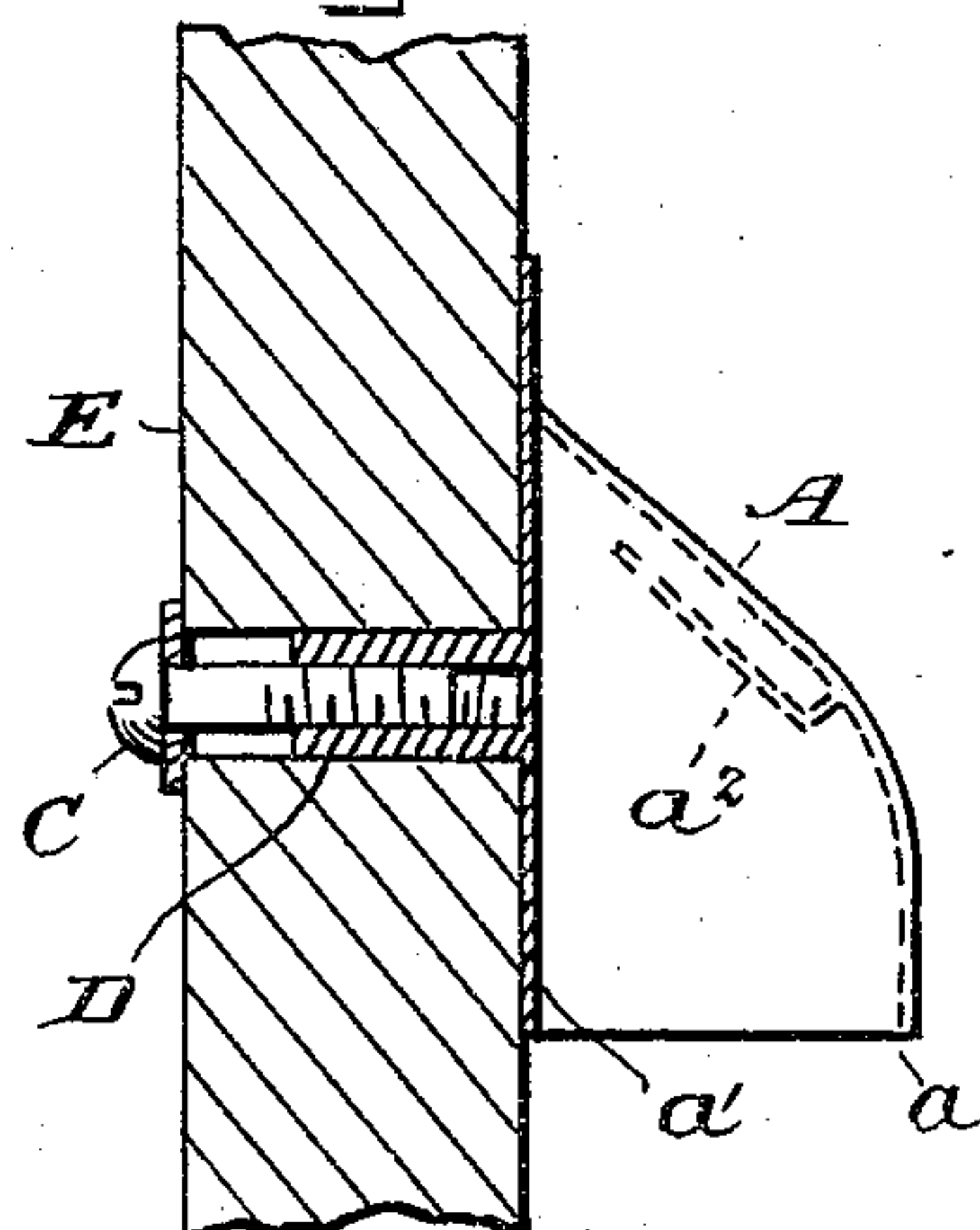


Fig. 7.

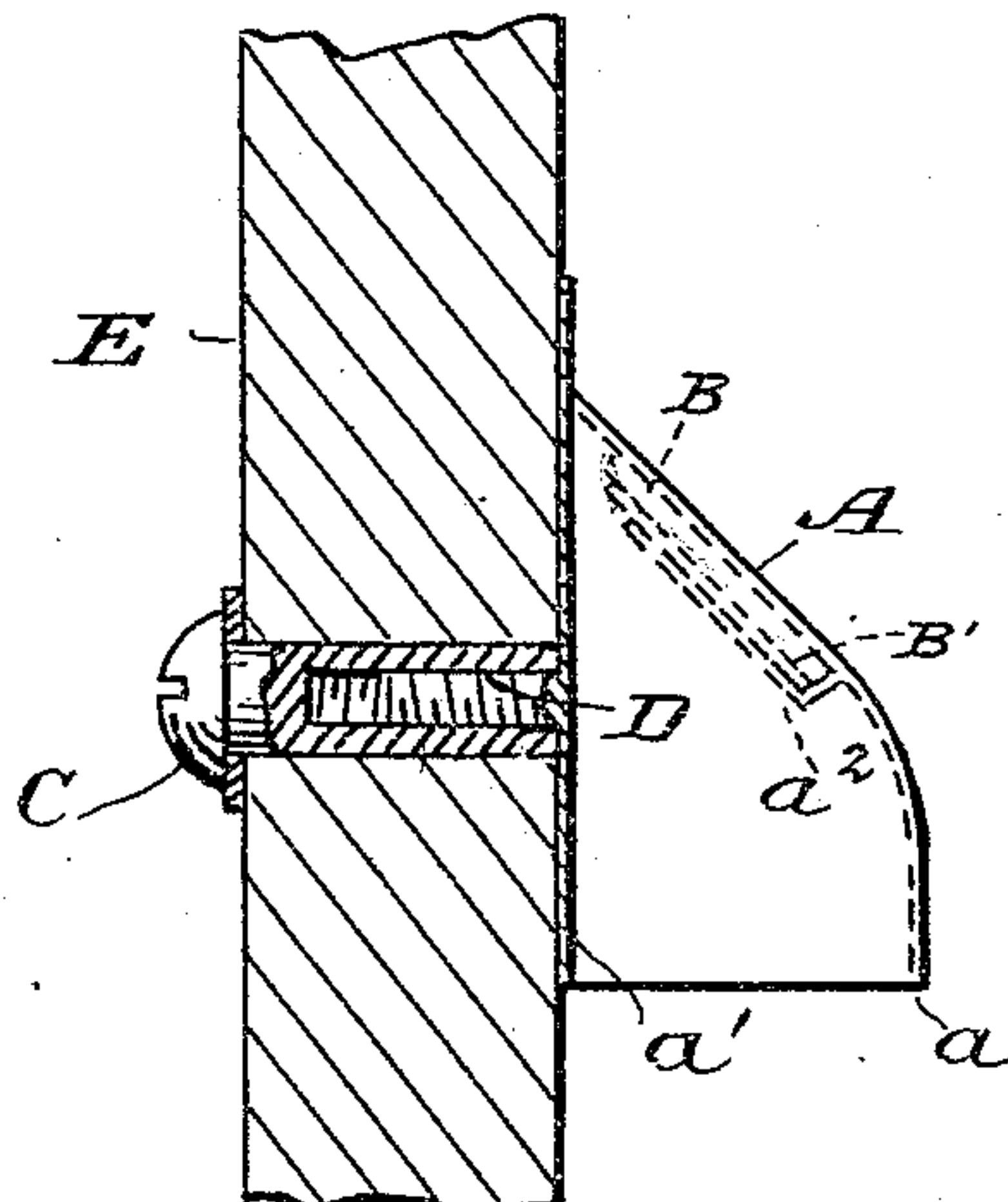


Fig. 8.

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UNITED STATES PATENT OFFICE.

HENRY FRANCIS KEIL, OF BRONXVILLE, NEW YORK.

DRAWER-PULL.

SPECIFICATION forming part of Letters Patent No. 765,736, dated July 26, 1904.

Application filed December 22, 1903. Serial No. 186,182. (No model.)

To all whom it may concern:

Be it known that I, HENRY FRANCIS KEIL, a citizen of the United States of America, and a resident of Bronxville, in the county of Westchester and State of New York, have invented a certain new and useful Drawer-Pull, of which the following is a specification.

My invention relates to handles or pulls for drawers or similar receptacles, and particularly to a device of the character described which may be expeditiously secured in the required position and rigidly fastened in place without bending or distorting the pull; and it has for its object the provision of an appliance of the kind set forth, simple in construction, inexpensive to manufacture, and efficient in practical use.

To attain the desired end, this my invention consists in the construction, arrangement, and operation of parts herein set forth.

In order to enable my invention to be fully understood, I will proceed to explain the same by reference to the drawings which accompany and form a part of this specification, in which—

Figure 1 represents a perspective view of the exterior of a drawer-pull constructed according to my invention. Fig. 2 is a perspective view of the interior of the same. Fig. 3 is a vertical section of my drawer-pull. Fig. 4 is a similar view, together with a name-plate or label held in the panel. Fig. 5 is a perspective view of the interior of another drawer-pull embodying features of my invention. Fig. 6 is a vertical section of the same; and Figs. 7 and 8 are respectively an elevation and a section of the same, the latter being shown with a name-plate.

Like letters of reference indicate like parts in all the views.

I have found it desirable to make a drawer-pull struck up out of one piece of sheet and preferably wrought metal in the application of which to or in mounting the same upon a drawer, receptacle, or other movable article there can be no possibility of bending or distorting the said drawer-pull or of having the same shifted from its position or of becoming loosened while in use, and I have therefore constructed according to my invention an ap-

pliance of the claims described embodying the preferred construction of parts and their mutual relationship, combination, arrangement, and organization in a composite body or structure, as hereinafter described.

Referring particularly to the drawings, A denotes the body of my drawer-pull, preferably constructed by being drawn or struck up from a sheet of wrought metal and being formed with the usual grip part *a* and a bearing portion *a'* and ordinarily having a label seat or pocket formed by bending rearwardly and upwardly the flap *a''* in order to hold a label B and a glass plate B'.

My drawer-pull is also provided with one or more rearwardly-extending lugs D, riveted or otherwise suitably fastened to the drawer-pull, and preferably either located on the flap *a''*, forming the panel, as shown in Figs. 1 to 4, inclusive, or on the bearing part *a'*, as illustrated in Figs. 5 and 6, or placed at other points, if so desired. The lugs D are preferably threaded, usually interiorly, so as to coact with the bolt C, as in Figs. 3, 4, and 5, and may pass entirely through the drawer-body, as in Figs. 7 and 8.

It will be observed that the base of the lug D rests against the drawer-body or other support E, as shown in Figs. 3, 4, and 6, thereby preventing the pull from being jammed inwardly, and thereby becoming distorted or bent out of shape when tightening the bolt C. Means are also provided in the construction illustrated in Figs. 7 and 8 to prevent the pull from being jammed inwardly, and thereby becoming distorted or bent out of shape when applied to the drawer or other support, as by the engagement of the bearing portion *a'* adjacent to the lugs D of my pull with the drawer-body. The lugs D being constructed and arranged to enter and fit the bores or recesses therefor formed in the support become also effective to serve as guides in order to insure the pull assuming its proper position on the drawer-front or other article and to prevent the said pull from working loose when once applied to its said support.

In operation the drawer-pull is applied to the outer side of the drawer-front or secured to the exterior portion of any other device, the

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bearing part a' being placed against and the lugs D resting upon or becoming embedded in the said drawer, &c., whereupon by manipulating the bolts C, which enter the lugs D of
5 my pull, the drawer-pull may be rigidly fastened in place.

Not only will any bending or distortion of the drawer-pull become impossible in an appliance of this kind made according to my invention, but on account of the rigid and durable construction thereof any lateral or
10 pivotal movement of the same caused by the strain exerted on the cap will be entirely prevented.

15 As it is evident that many changes in the construction, form, proportion, and relative arrangement of parts might be resorted to without departing from the spirit and scope of my invention, I would have it understood
20 that I do not restrict myself to the particular construction and arrangement of parts shown and described, but that such changes and equivalents may be substituted therefor, and that

What I claim as my invention is—

25 As a new article of manufacture, a drawer-pull made of one piece of sheet metal and consisting of a flat rear bearing part and an integral, chambered front-grip part having an open back, and being drawn or struck up from
30 the metal sheet at a distance from the edge thereof, and provided with rearwardly-extending lugs rigidly fastened thereto, in combination with means engaging with the latter
35 to fasten the drawer-pull to an article, whereby a maximum of room is afforded within the said chamber, and great rigidity is secured, and the drawer-pull will not become displaced from
40 its normal position should the said fastening means work loose.

In testimony of the foregoing specification I do hereby sign the same, in the State of New York, in the city and county of New York, this 23d day of November, 1903.

HENRY FRANCIS KEIL.

Witnesses:

F. A. WURZBACH,
H. B. AMMANN.