

(No Model.)

3 Sheets—Sheet 1.

C. & L. BORM.  
WRITING DESK OR TABLE.

No. 525,183.

Patented Aug. 28, 1894.

Fig. 2.

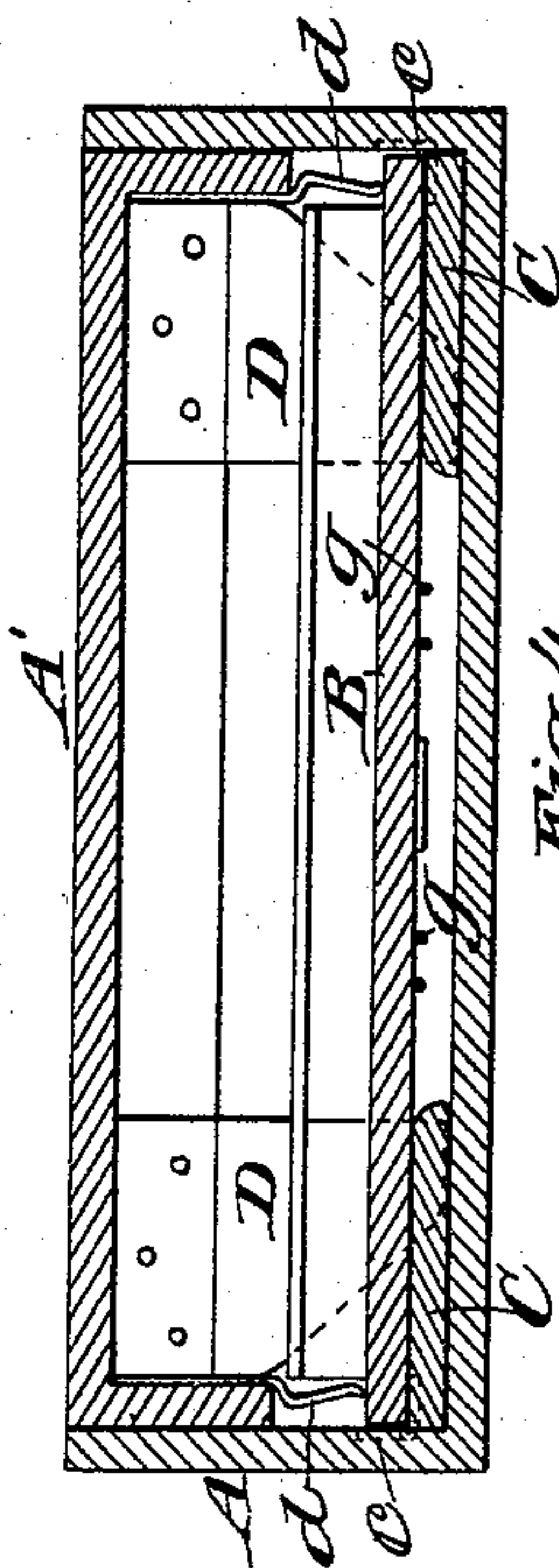


Fig. 4.

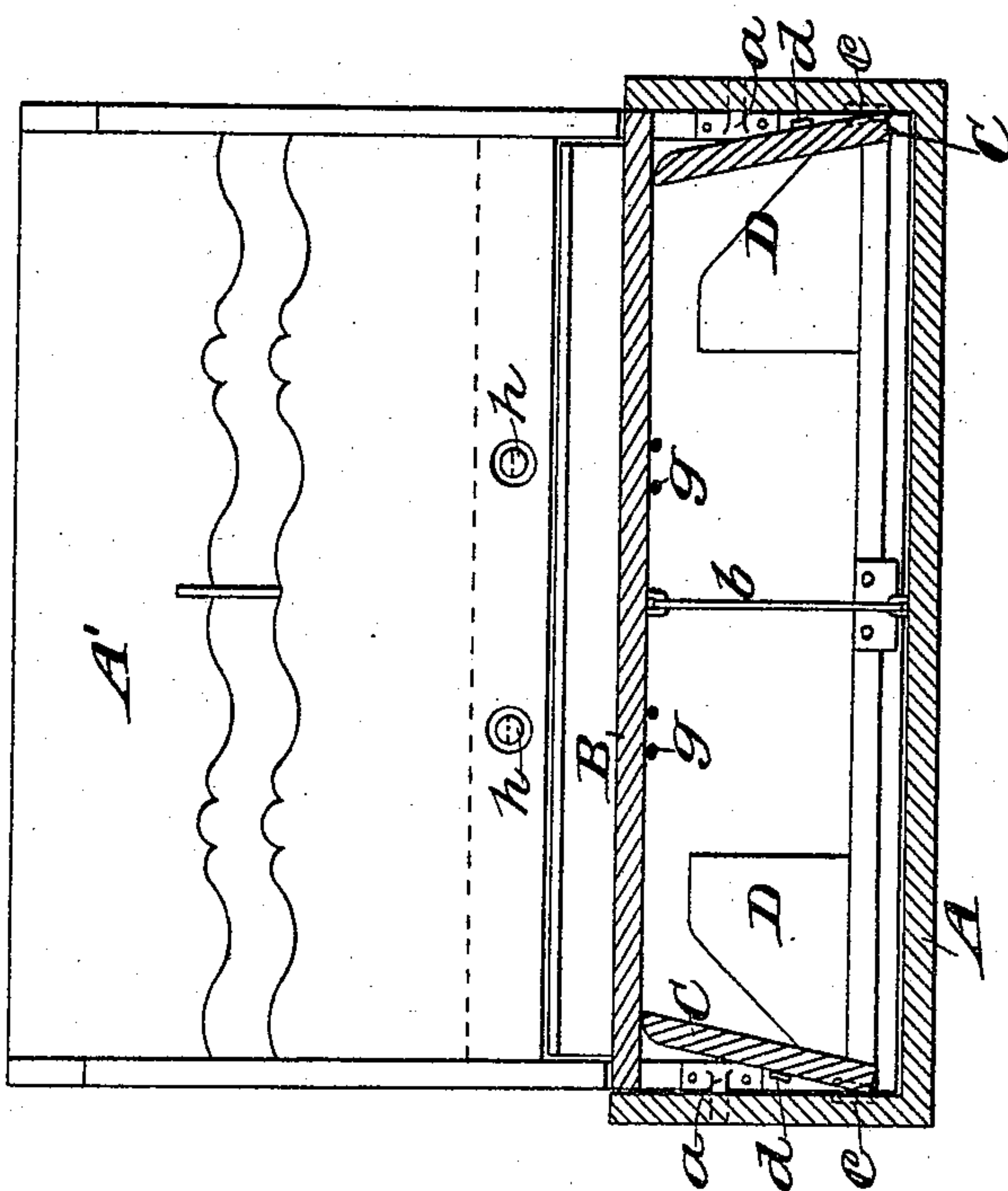


Fig. 1.

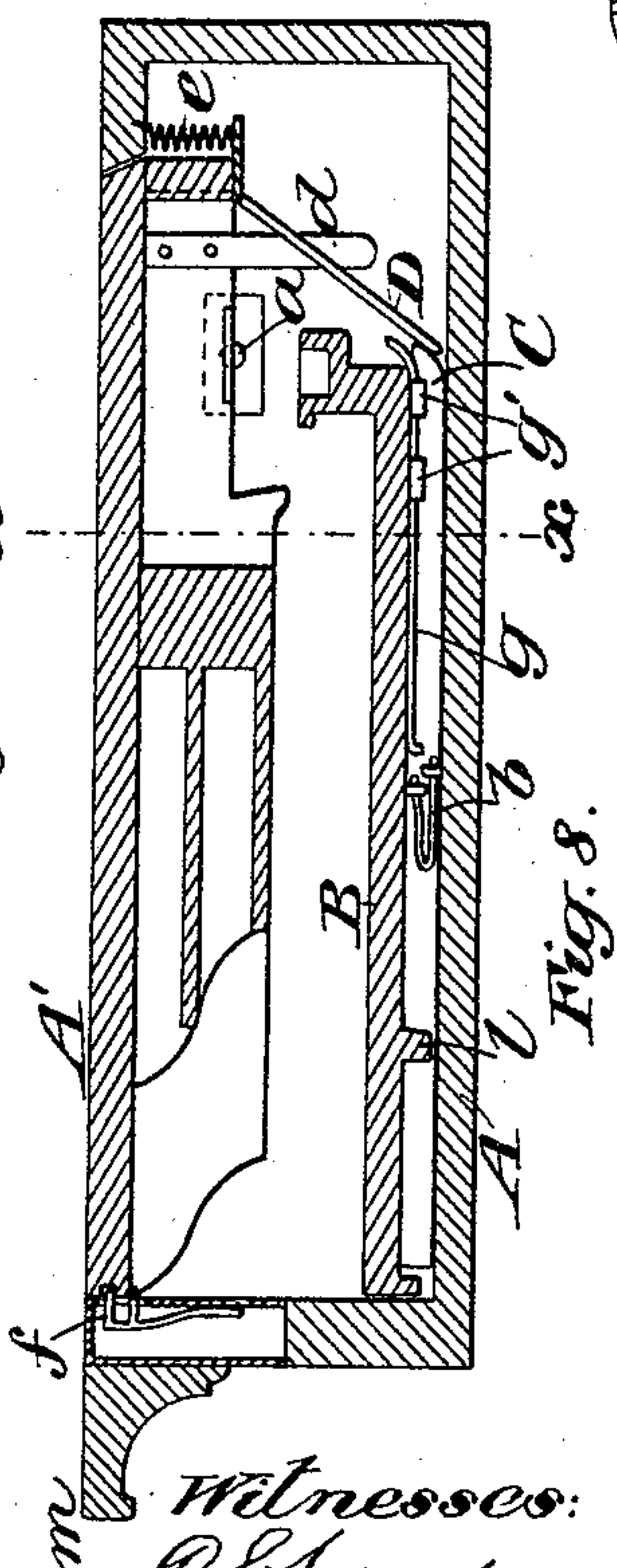


Fig. 8.

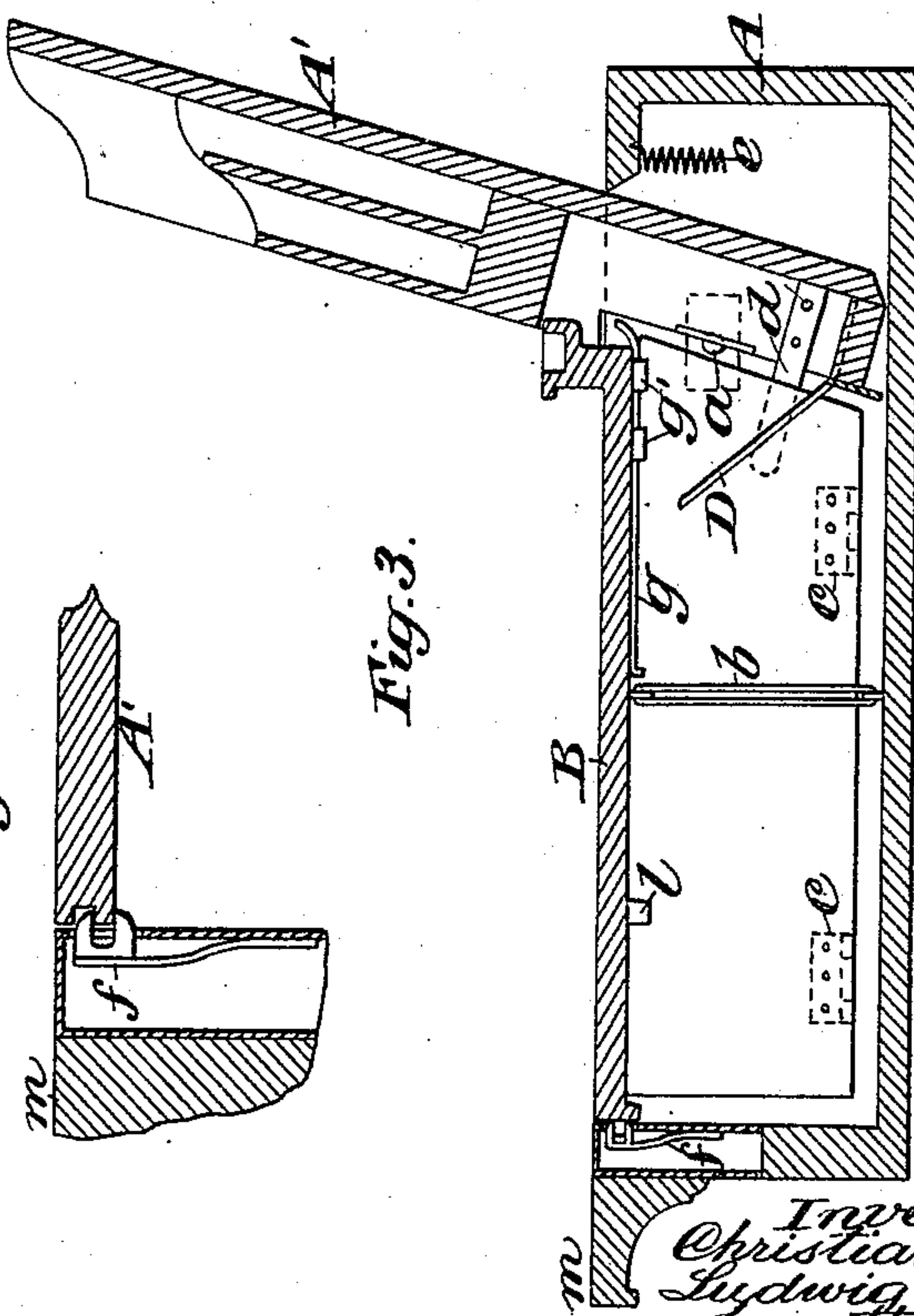


Fig. 3.

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Ludwig Borm  
by attorneys  
Brown & Seward

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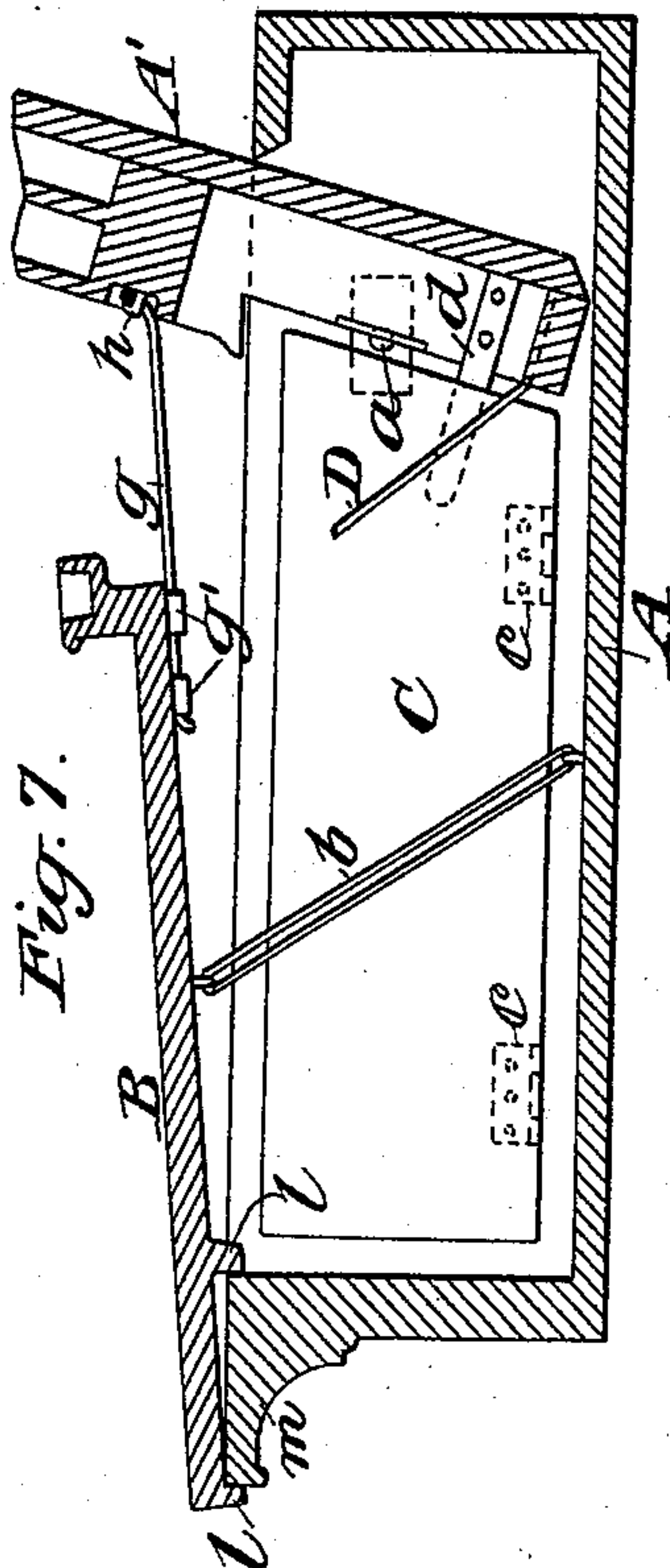
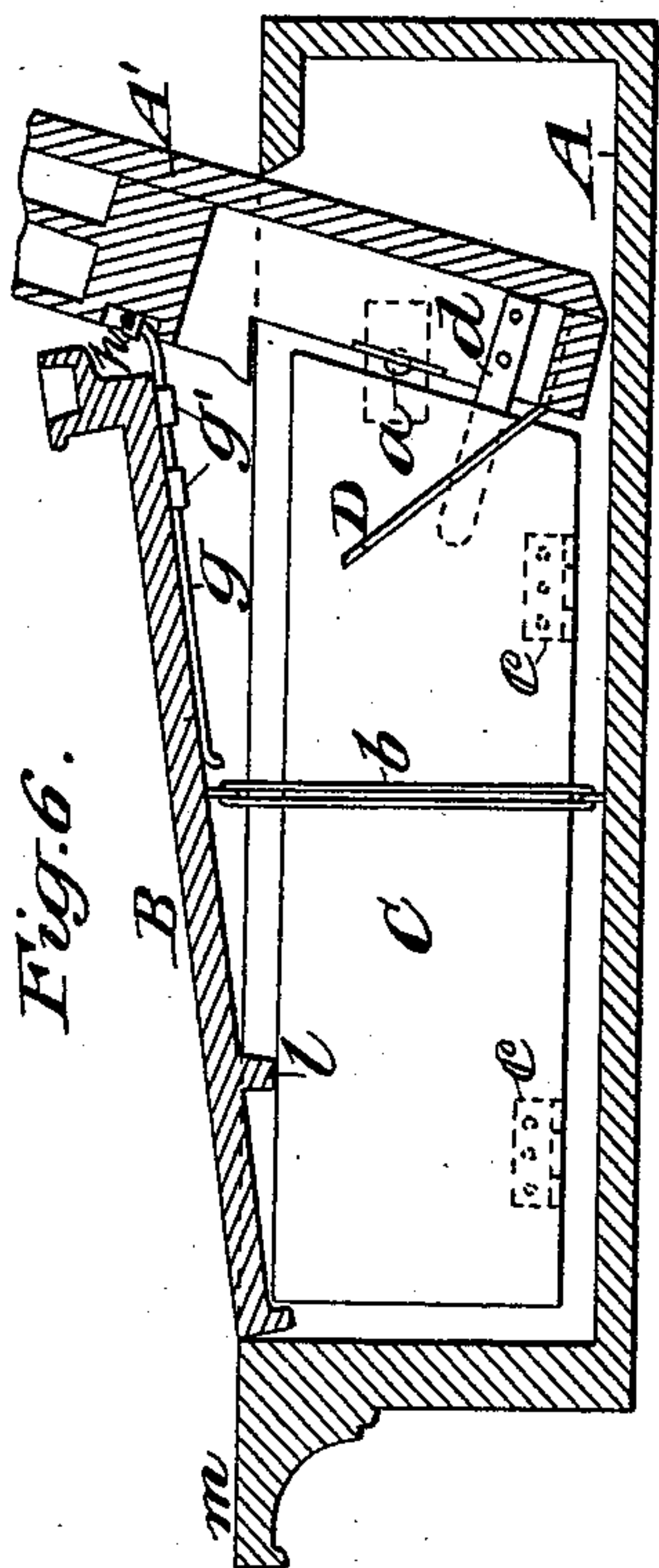
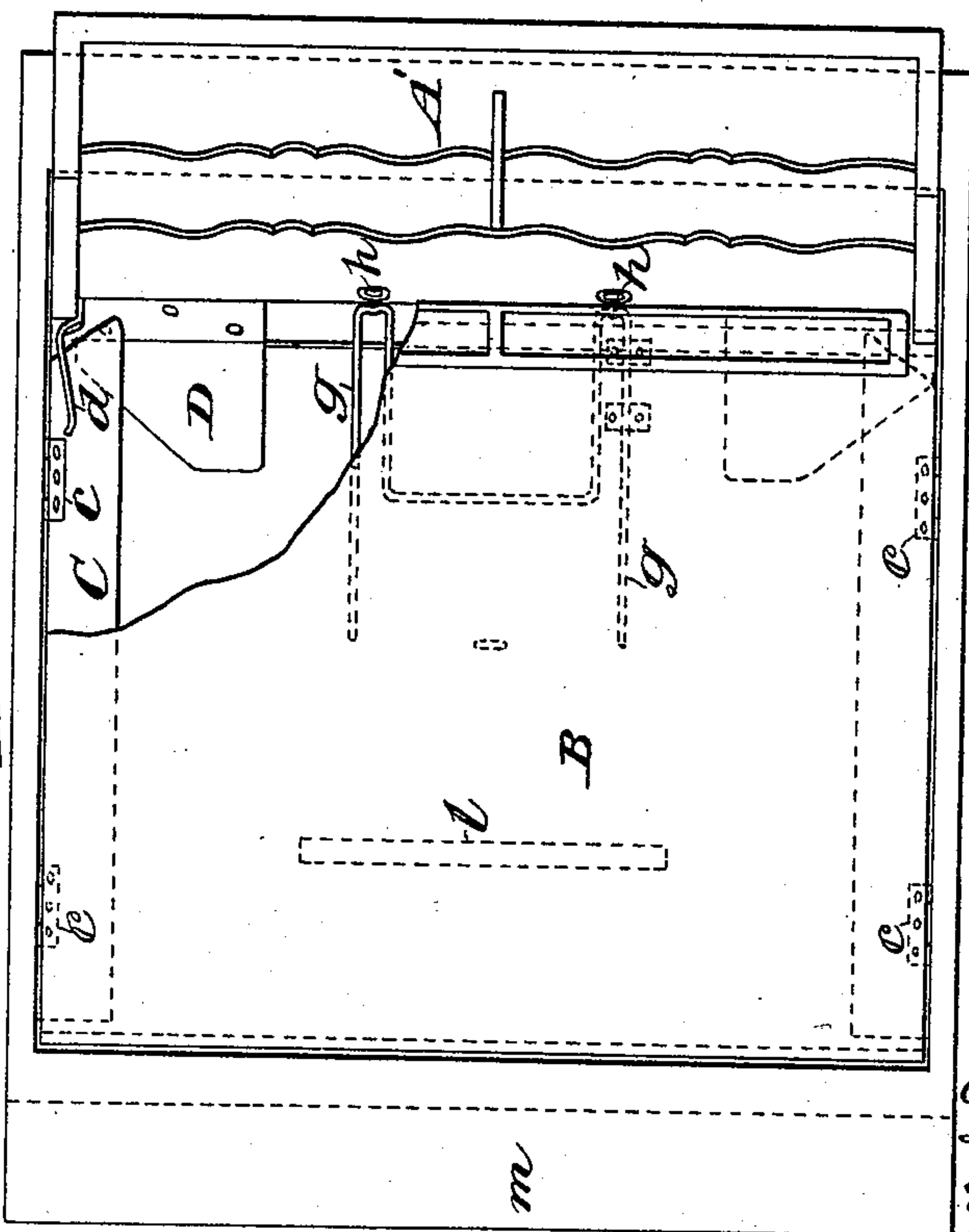


Fig. 5.



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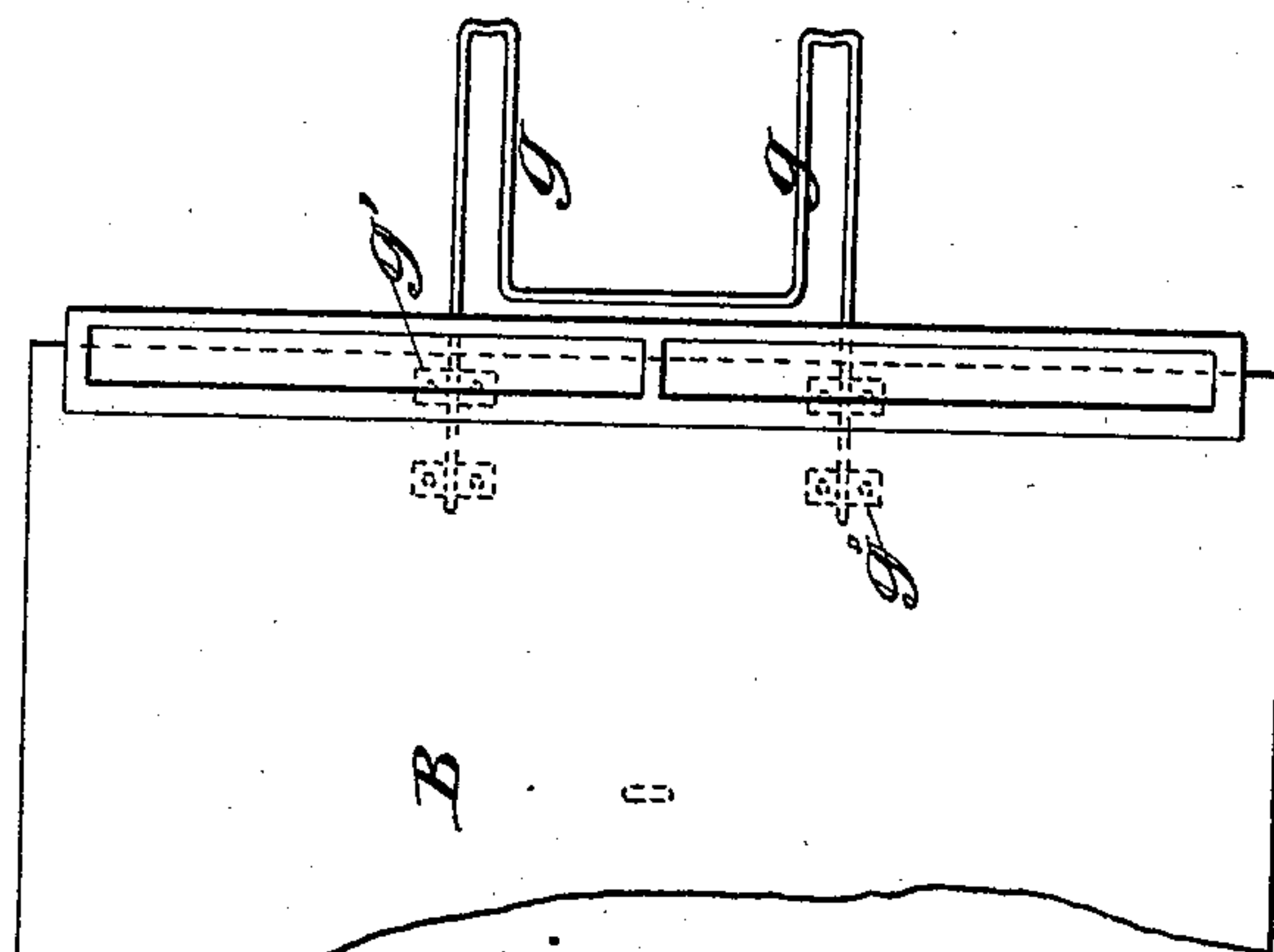


Fig. 11.

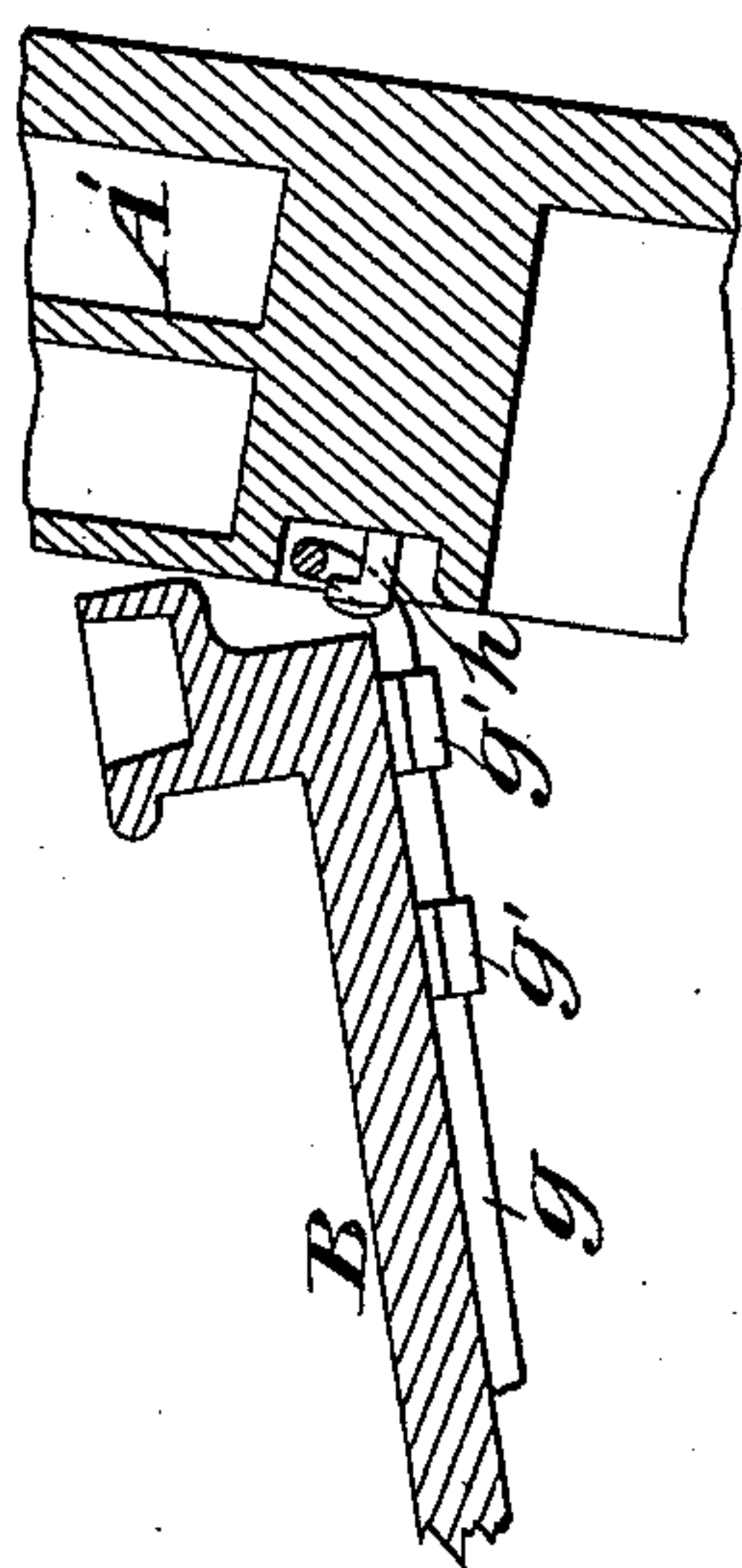


Fig. 9.

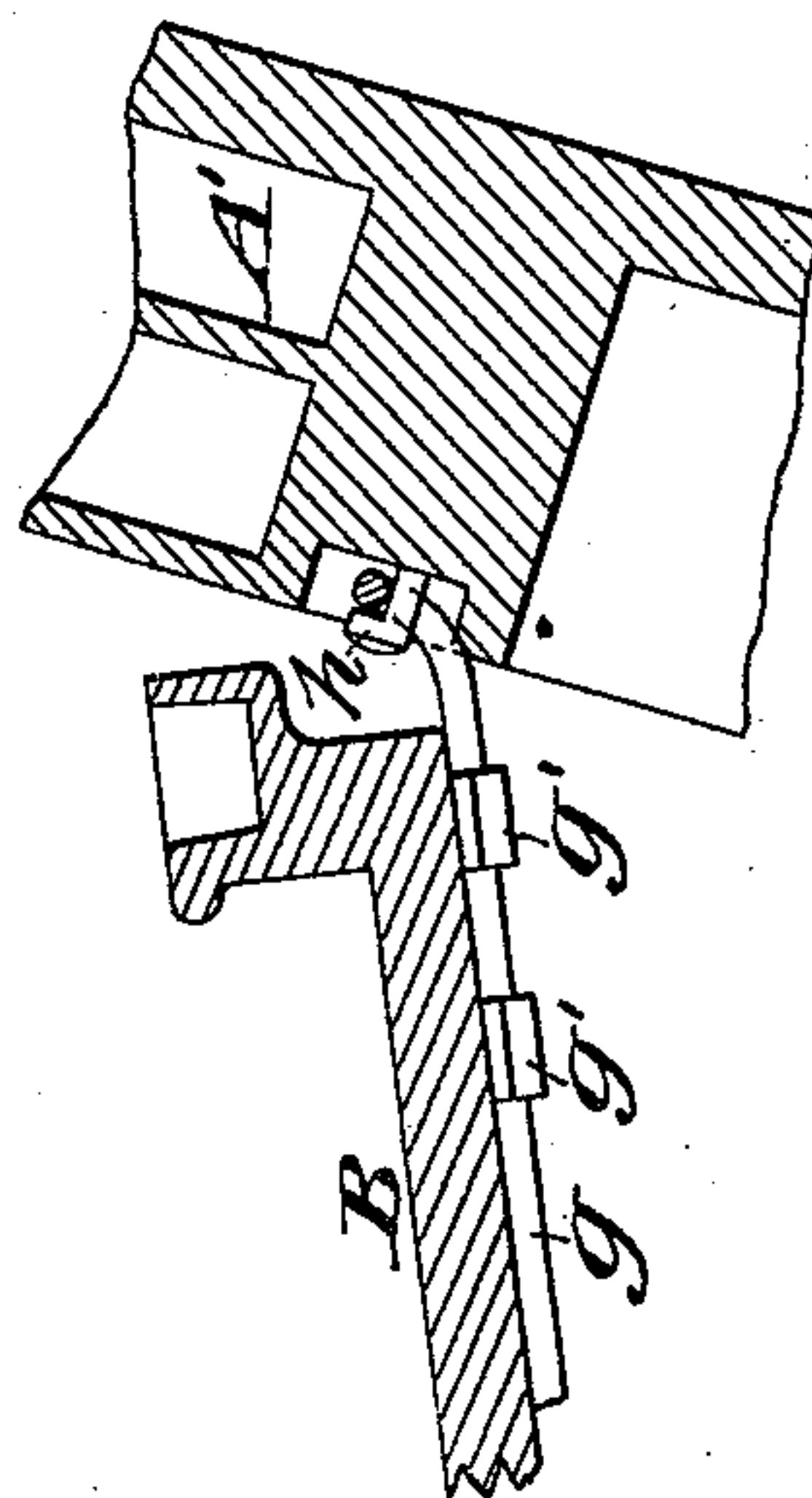


Fig. 10.

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# UNITED STATES PATENT OFFICE.

CHRISTIAN BORM AND LUDWIG BORM, OF HAMBURG, GERMANY.

## WRITING DESK OR TABLE.

SPECIFICATION forming part of Letters Patent No. 525,183, dated August 28, 1894.

Application filed May 19, 1894. Serial No. 511,739. (No model.)

*To all whom it may concern:*

Be it known that we, CHRISTIAN BORM and LUDWIG BORM, subjects of the Emperor of Germany, both residing at Hamburg, in the German Empire, have invented a new and useful Improvement in Writing Desks or Tables, of which the following is a specification.

This invention relates to writing tables, desks and the like, having a top plate or tablet to be used for writing purposes, which tablet when not in use can be placed in the interior of the piece of furniture or desk which may be constructed in box form, said tablet by a turning over motion imparted to the cover of the box, filling up the aperture left by the cover and being brought into its proper position for writing upon.

The improvement further consists in the construction of said top plate or tablet whereby apart from its capability of being displaced in an upward and downward direction, it may be adjusted at an inclination to the horizontal plane and likewise displaced forward and backward, by the aid of a simple mechanism.

Referring to the drawings which form a part of this specification, Figure 1 shows a vertical section taken from back to front of the box shaped part of a writing table embodying our invention, in its condition when closed or not in use. Fig. 2 represents a vertical cross section in line  $x-x$  of Fig. 1. Figs. 3 and 4 represent sectional views corresponding with Figs. 1 and 2 respectively but showing the cover open and the writing tablet raised. Fig. 5 represents a plan view corresponding with Fig. 3 but having part of the writing tablet removed. Figs. 6 and 7 are sectional views corresponding with Fig. 3, except that the writing tablet is shown in different inclined positions. Figs. 8, 9, 10, and 11 illustrate some details of the mechanism.

Similar letters of reference designate corresponding parts in all the figures.

A represent the body of a writing table or desk constructed in box shape, provided with a cover A' hinged at  $a$  and serving to receive various utensils.

B is the movable writing plate or tablet which preferably by means of a caoutchouc string  $b$ , is, when in its position, firmly held

against the base or bottom of the body or box A.

Inside the box A at both sides, supports C capable of turning upon hinges  $c$ , are provided, which by the aid of inclined pieces D arranged at the rear end of the cover A', are raised out of their position shown in Fig. 1 into that shown in Fig. 4, when the cover is opened or turned to the position shown in Fig. 3.

Springs  $d$  attached to the cover serve to prevent the supports or ledges C from being raised or turned too far aside and will, on the cover being shut down, replace said ledges into their original position.

$e$  (Figs. 1 and 3) is a helical spring attached to the back part of the box A and pressing against a projection of the cover A', the said spring causing the cover A' to rise or open slightly at the front end as soon as the closing spring  $f$  (see Fig. 8) has been forced back by an appropriate key or the like.

To place the tablet B in an inclined position two hooked or looped slides  $g$  (see particularly Figs. 9, 10, and 11) are fitted to run in guides  $g'$  at the under side of the tablet B. These can be hooked over buttons or catches  $h$  on the cover A'. In order to render this latter manipulation easy, the cover A' is brought a little forward into the position shown in Fig. 9, whereupon after the hooked or looped ends of the slides  $g$  have been passed over the buttons or catches  $h$ , the cover is turned back again (see Fig. 10). The disengaging of the hooked parts is done in analogous manner.

Fig. 6 shows the tablet B in inclined position, its front end being supported on the supports C. As in this case the front ledge  $m$  of the box A might be in the way of the hand, an arrangement has been made whereby the tablet B can be drawn forward on the slides  $g$  and by means of projections  $l$  on its under side be held against the ledge  $m$ , its front end being then supported on the top of the said ledge. This position of the plate is shown in Fig. 7.

The above described arrangement for moving the writing tablet B differs from similar constructions by its great simplicity. All complicated mechanisms are avoided therein so that any failure of action is rendered prac-



5 tically impossible. Should any disarrangement of the constituent parts occur, this can be easily remedied, since to all parts access can easily be had and repairs be made by any persons having only ordinary skill.

Of prominent importance is the ready displaceability of the writing tablet into an inclined or other position.

What we claim as our invention is—

10 1. The combination with the box A having a hinged cover A' and containing a movable writing tablet B, of the supports C hinged to the sides of the said box under the said tablet and the inclined pieces D attached to the  
15 said cover for lifting the said hinged supports and the tablet substantially as herein set forth.

2. The combination with the box having a hinged cover and the movable writing tablet

adapted to said box, of a button or catch on 20 the inside of the cover, a hooked or looped slide fitted to guides on the under side of the tablet for engaging with said button or catch, and thereby supporting the rear end of the tablet, and a support on the box for the front 25 end of the tablet, the said slide being capable of sliding relatively to the tablet to engage with said button or catch for holding the tablet in an inclined position and the tablet being capable of sliding on the slide when the 30 latter is so engaged with the button or catch, substantially as herein set forth.

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