

(No Model.)

J. F. MEISSNER.
TYPE WRITER DESK.

No. 583,601.

Patented June 1, 1897.

Fig. 1.

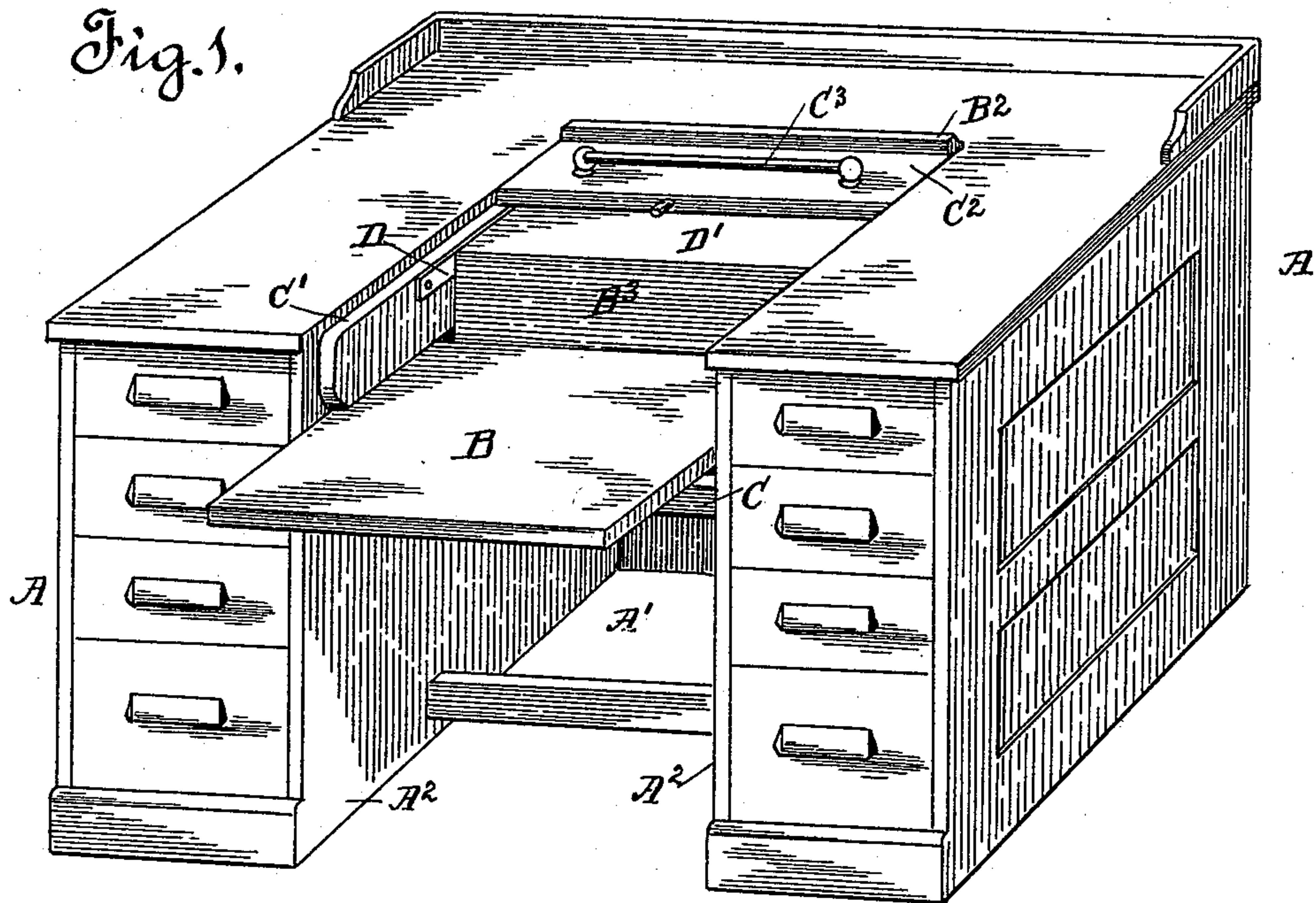


Fig. 2.

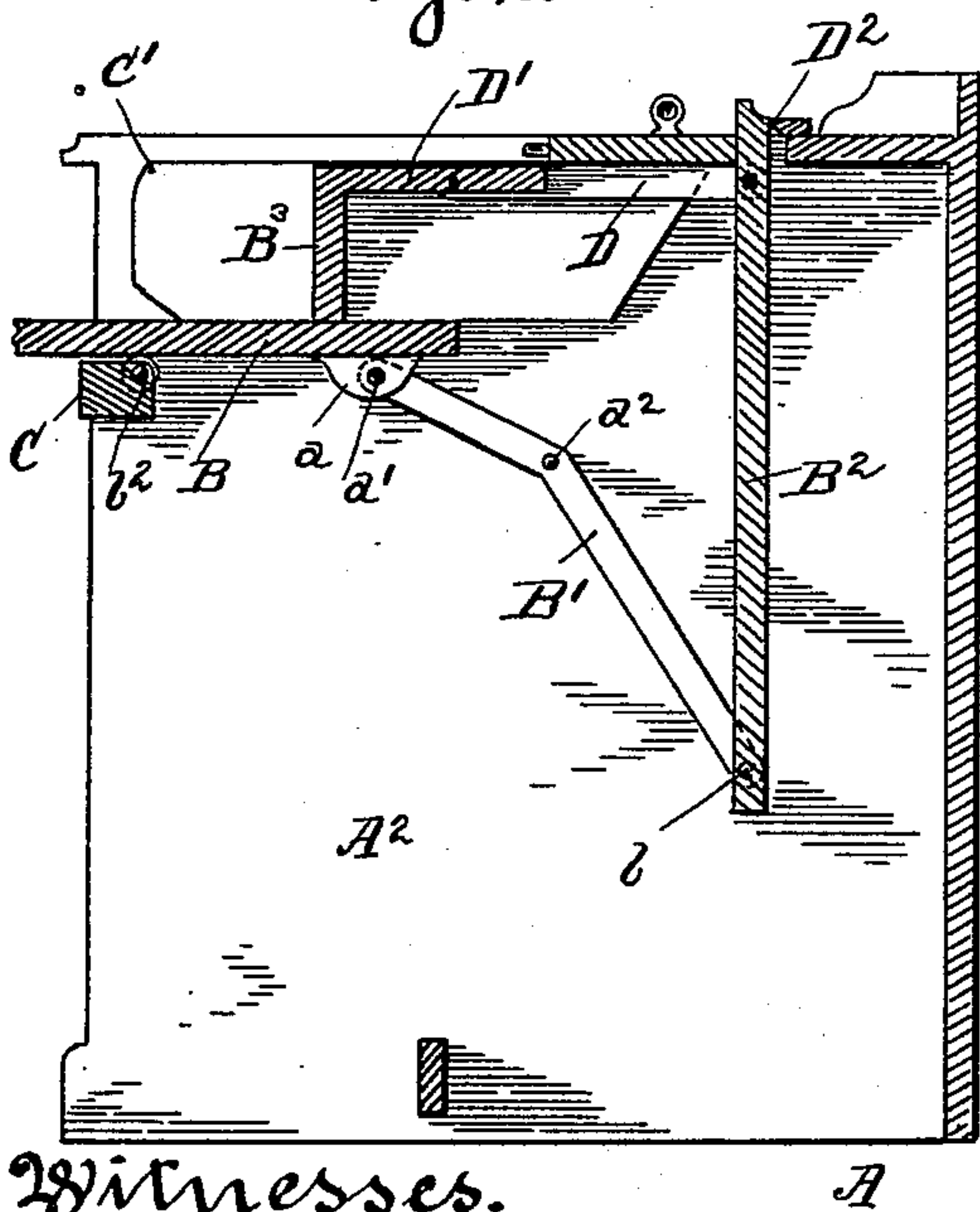
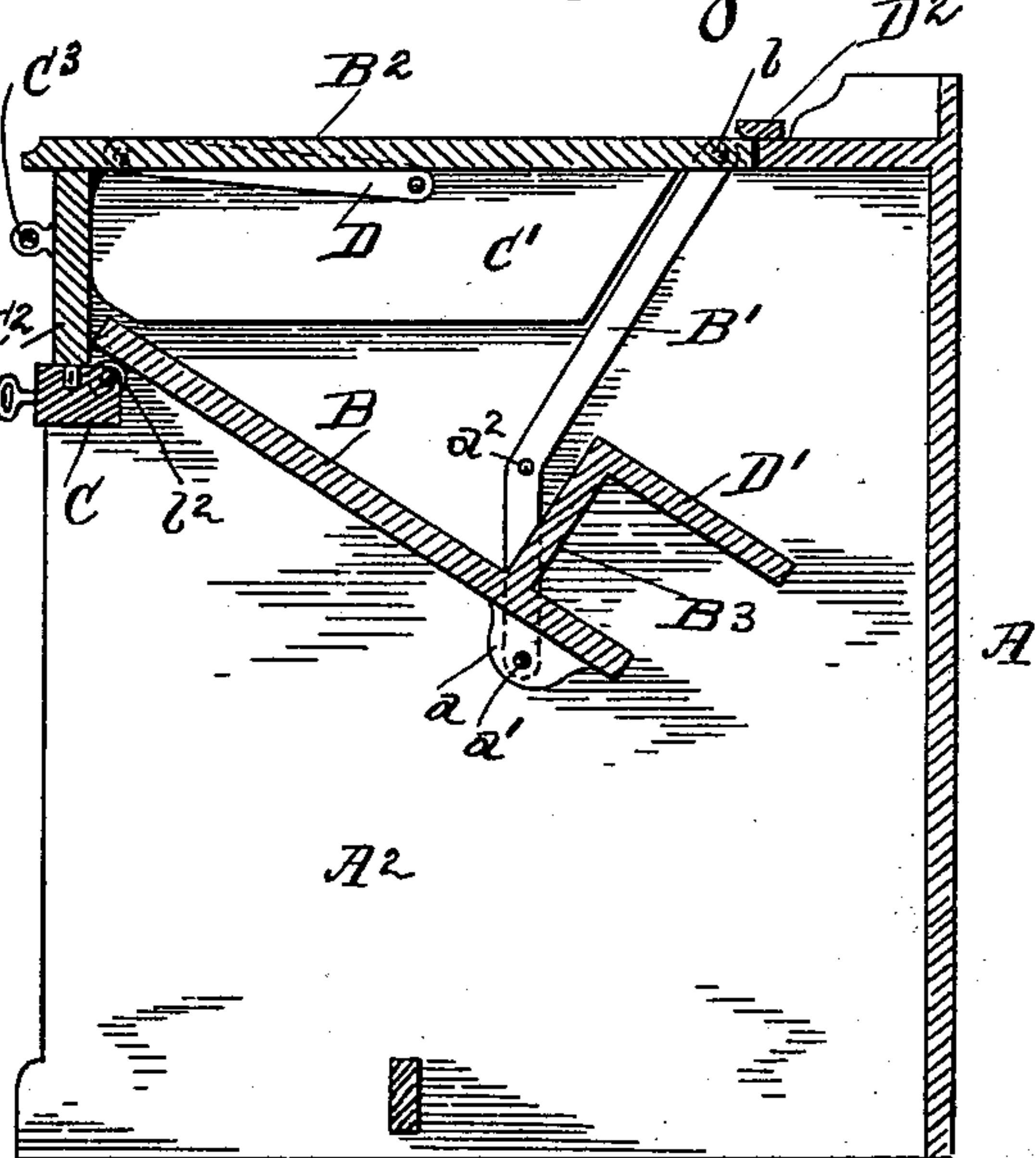


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

JULIUS F. MEISSNER, OF SAN FRANCISCO, CALIFORNIA.

TYPE-WRITER DESK.

SPECIFICATION forming part of Letters Patent No. 583,601, dated June 1, 1897.

Application filed October 5, 1896. Serial No. 607,836. (No model.)

To all whom it may concern.

Be it known that I, JULIUS F. MEISSNER, a citizen of the United States, residing at San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Type-Writer Desks; and I do hereby declare that the following is a full, clear, and exact description thereof.

The present invention relates to a certain new and useful type-writing desk, and more especially to the mechanism for throwing the type-writing machine in or out of sight; and it consists in the arrangement of parts and details of construction, as will be hereinafter fully set forth in the drawings and described and pointed out in the specification.

The object of the invention is to provide simple and inexpensive attachment mechanism for raising and lowering the type-writing machine in order to throw the same in and out of sight, which mechanism shall be so constructed and arranged that very little power shall be required to raise or lower the machine in order that the operator will not have to handle the full weight of the machine.

In order fully to comprehend the invention, reference must be had to the accompanying sheet of drawings, wherein—

Figure 1 is a perspective view of a type-writer desk, showing the mechanism for raising and lowering the machine in an open position or the position assumed when the machine is exposed to view. Fig. 2 is a vertical cross-sectional end view of the desk, taken on the medial transverse line of Fig. 1; and Fig. 3 is a similar view of the position of the parts when closed to hide from view or cover the machine.

In the drawings the letter A is used to indicate the desk, which is provided or made with the central open portion A'. Within the central open portion, between the sides A², is fitted and works the sliding platform B, upon which platform is secured in any suitable manner the type-writing machine. The ears *a*, depending from the under face of the platform, near its inner end, are secured by pins *a'* to the lower end of the main levers B'. There are two of these levers, although only one is shown, one being fulcrumed by pins *a*² to each side A² of the central open

portion of the desk A. The upper end of each main lever is attached to the sides of the cover B², near its inner end, by pins *b*.

The platform B, near its inner end, has secured thereto the upwardly-extending back plate B³, against which the rear portion of the type-writing machine rests, said back plate preventing the machine from slipping when thrown out of sight or covered. The forward end of the platform, when moved inward, rests upon the rolls *b*², secured to the upper inner edge of the lock-rail C, which rail is secured to the sides A². The platform B rides upon the rolls *b*² as moved in or out within the central opening of the desk.

To each side A² is secured or fastened a guide rail or plate C', against the under edge of which the upper face of the platform B rests when the platform is moved outward to expose the type-writing machine, Figs. 1 and 2, the platform then resting between the guide-rails and the rolls *b*².

The cover B² is provided with a front C², which when the cover is thrown upward rests upon the lock-rail C. This front has attached thereto a lock which engages with that of the lock-rail. To the front is also secured the handle C³, by means of which the cover is moved back and forth. In order to steady the cover as thrown back and forth, connection is made through the medium of the arm D between the said cover and the guide-rail C', Figs. 2 and 3. For the purpose of closing the opening which would exist between the back plate B³ and the front C² of the cover when the platform B is moved outward I secure to the back plate B³ the right-angularly-extending piece or flange D'.

To the forward edge of the central cut-away portion of the desk-top is attached the strip D². This strip covers the joint between the inner end of the cover and the edge of the desk and at the same time answers as a stop to prevent the pens or pencils rolling off the desk.

When the parts stand in the position illustrated in Fig. 3, being closed, the type-writing machine, resting upon the platform B, will be covered or hidden from view. To throw the machine into view for use, the operator takes hold of the handle C³ and by slightly lifting thereon raises the cover B². As the

cover is raised its inner end will move downward or disappear within the central opening of the desk, and the main levers turning upon their fulcrumed point the platform, with the
5 type-writing machine attached thereto, will gradually move outward and upward until it assumes the position illustrated by Figs. 1 and 2, which is an open position. The type-writing machine will then be exposed and in
10 position for use.

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

The improved type-writer cabinet herein
15 described and shown consisting of a desk having a central opening, guide-rails secured on the side walls of said opening at the top of the same, a lock-rail in front of said opening, rollers mounted on the lock-rail, a platform
20 sliding between said rollers and the lower

edges of the guide-rails, said platform being provided with a back plate near its rear end and a rearward extension or shelf extending from said back plate, a cover resting on the
25 upper edges of the guide-rails, a front plate secured to said cover and adapted to engage the lock-rail, levers fulcrumed on the side walls of the central opening in the desk and having their opposite ends pivoted respectively to the platform and the cover and links
30 having their opposite ends pivoted respectively to the cover and the guide-rails.

In testimony whereof I affix my signature, in presence of two witnesses, this 12th day of September, 1896.

JULIUS F. MEISSNER.

Witnesses:

N. A. ACKER,
LEE D. CRAIG.