

(No Model.)

G. N. FLETCHER.

LIBRARY TABLE.

No. 283,386.

Patented Aug. 21, 1883.

Fig. 1.

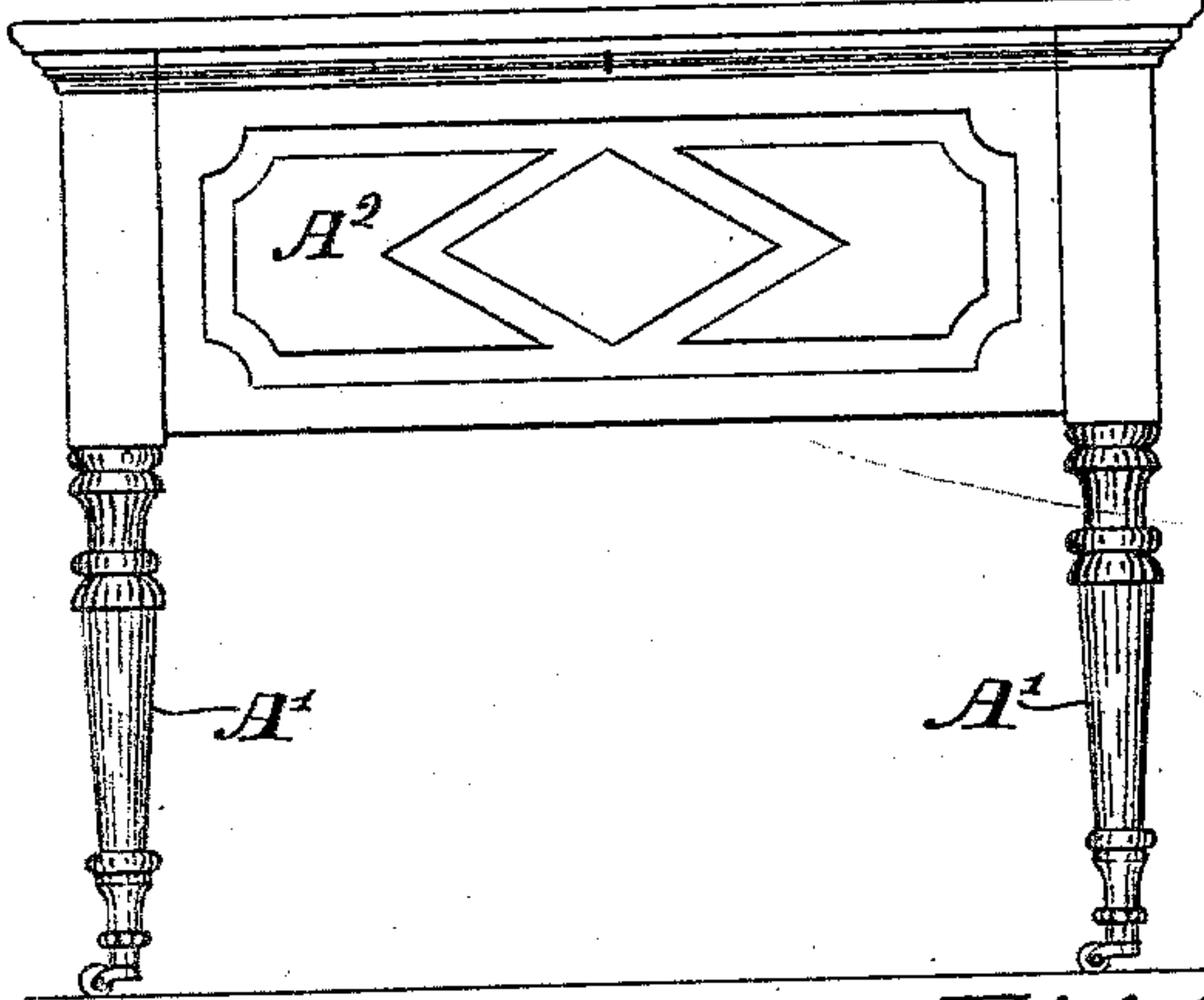


Fig. 2.

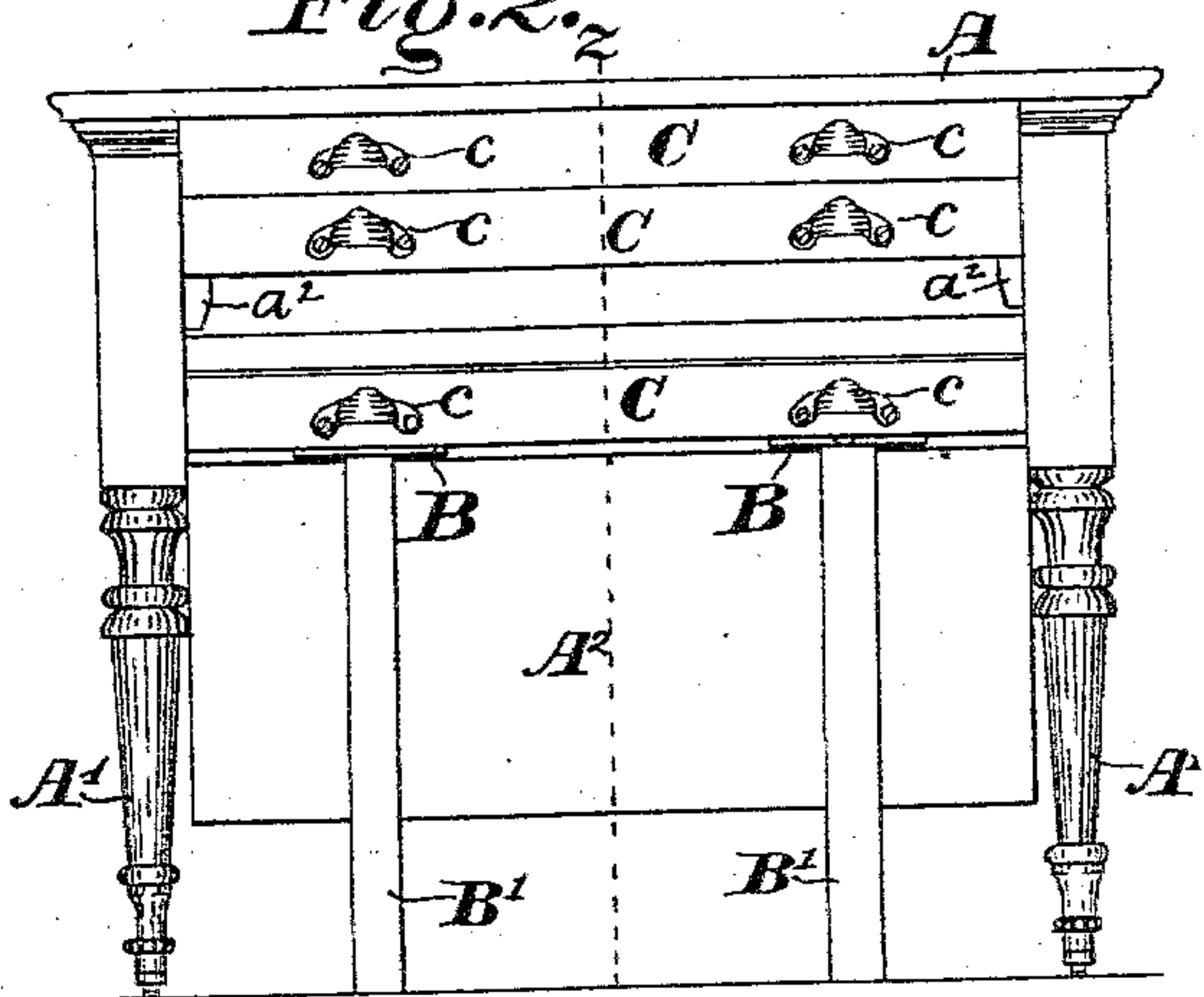


Fig. 3.

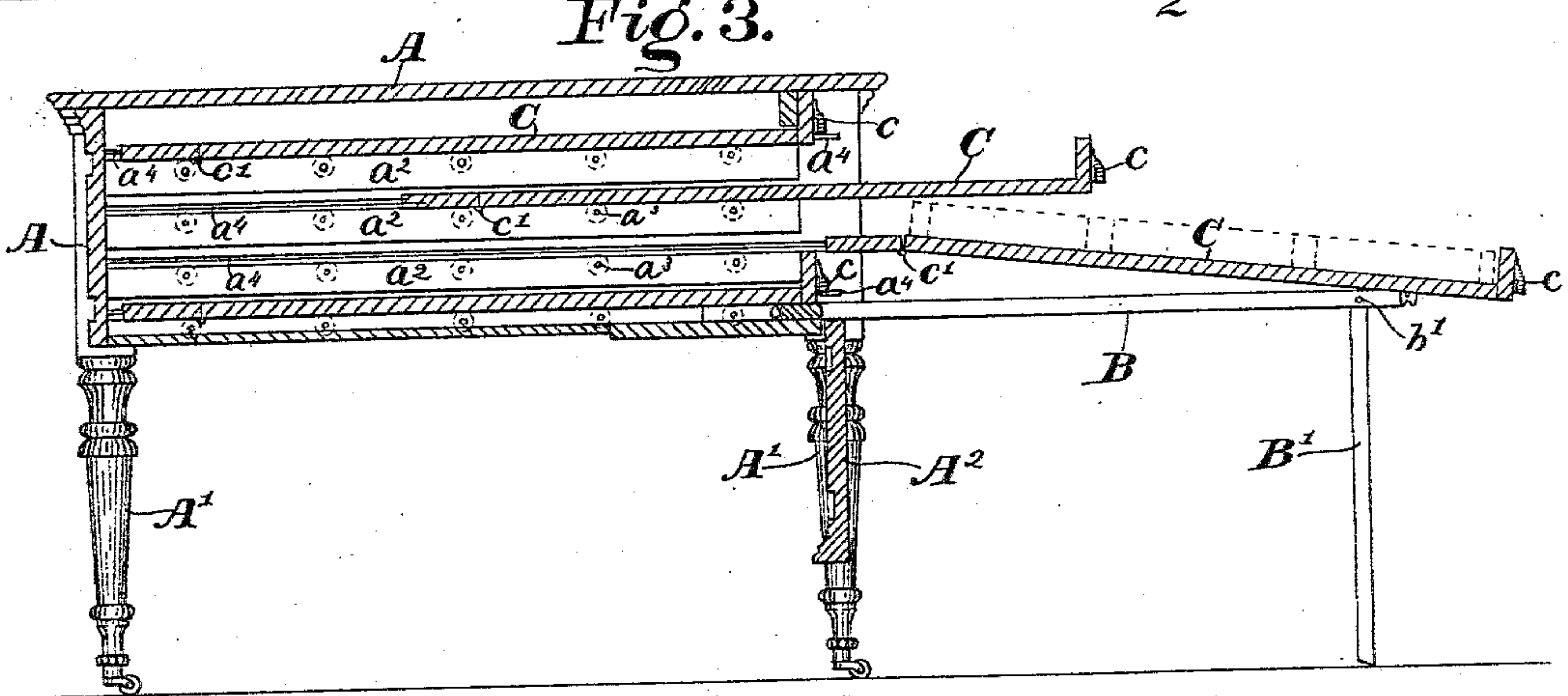


Fig. 5.

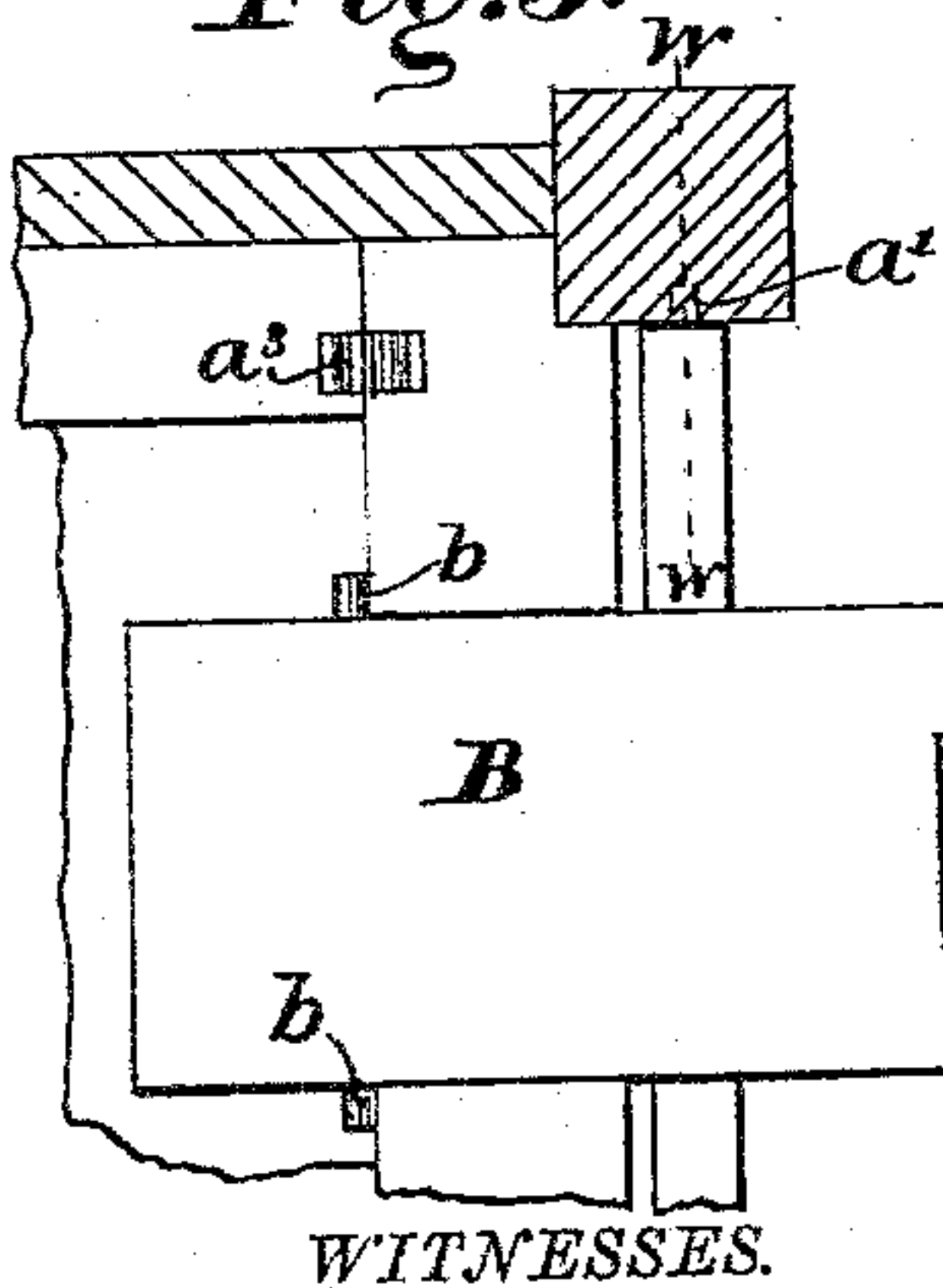


Fig. 4.

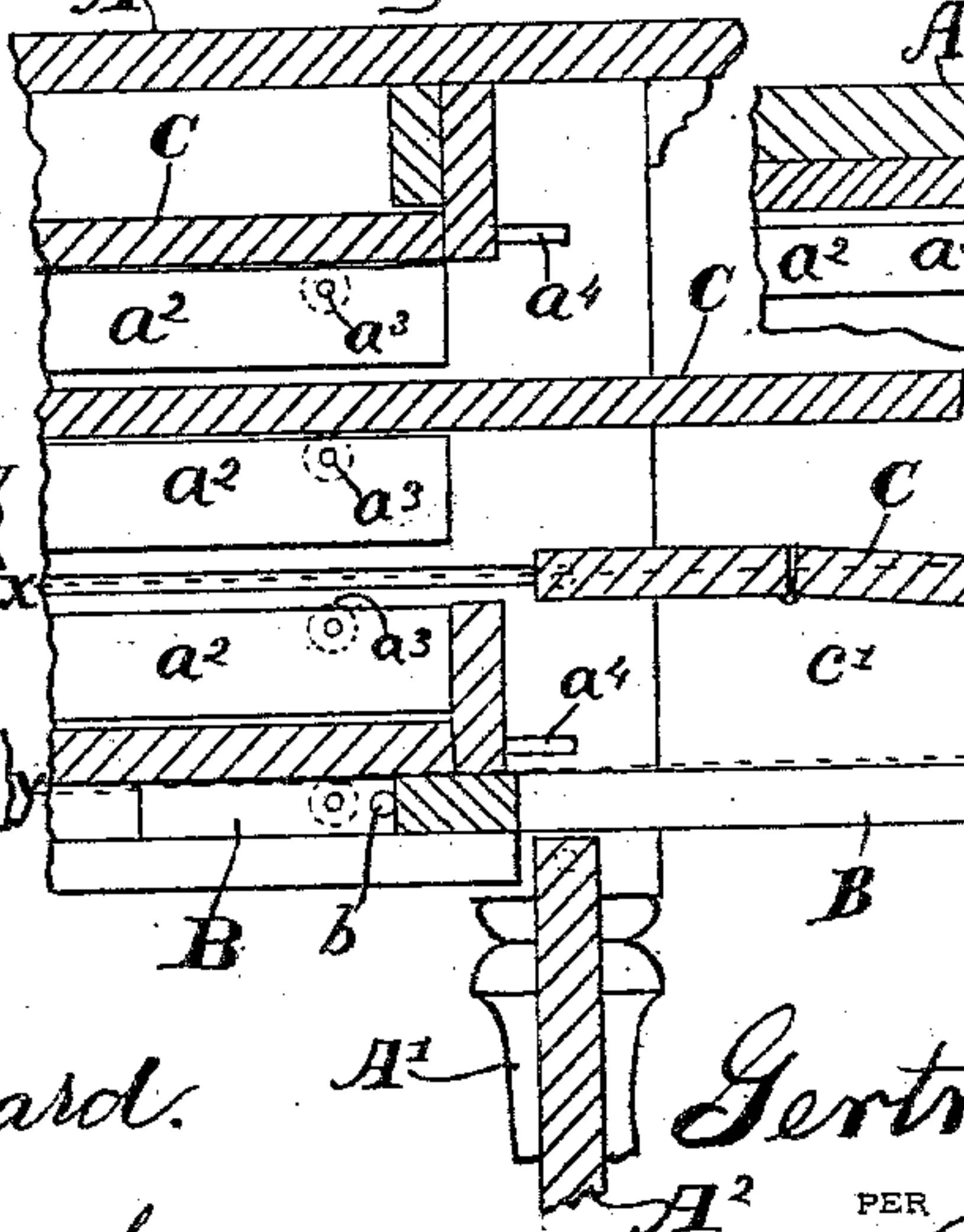


Fig. 6.

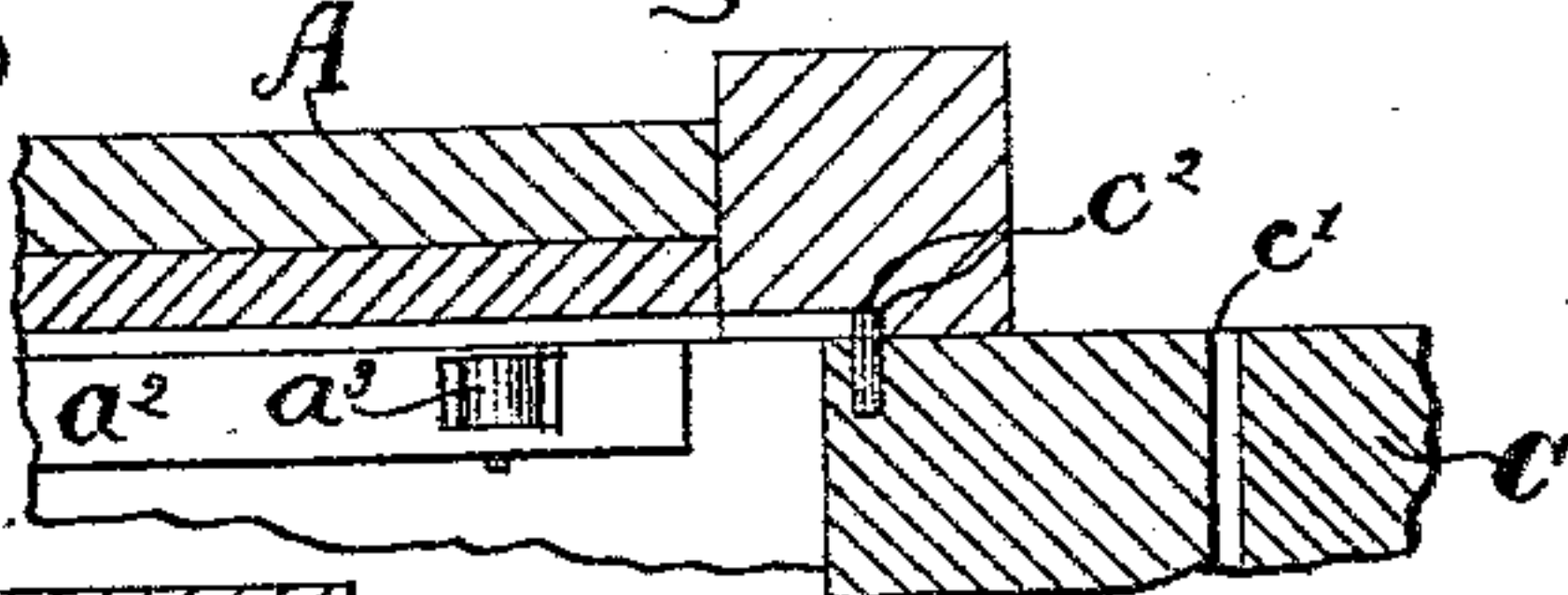
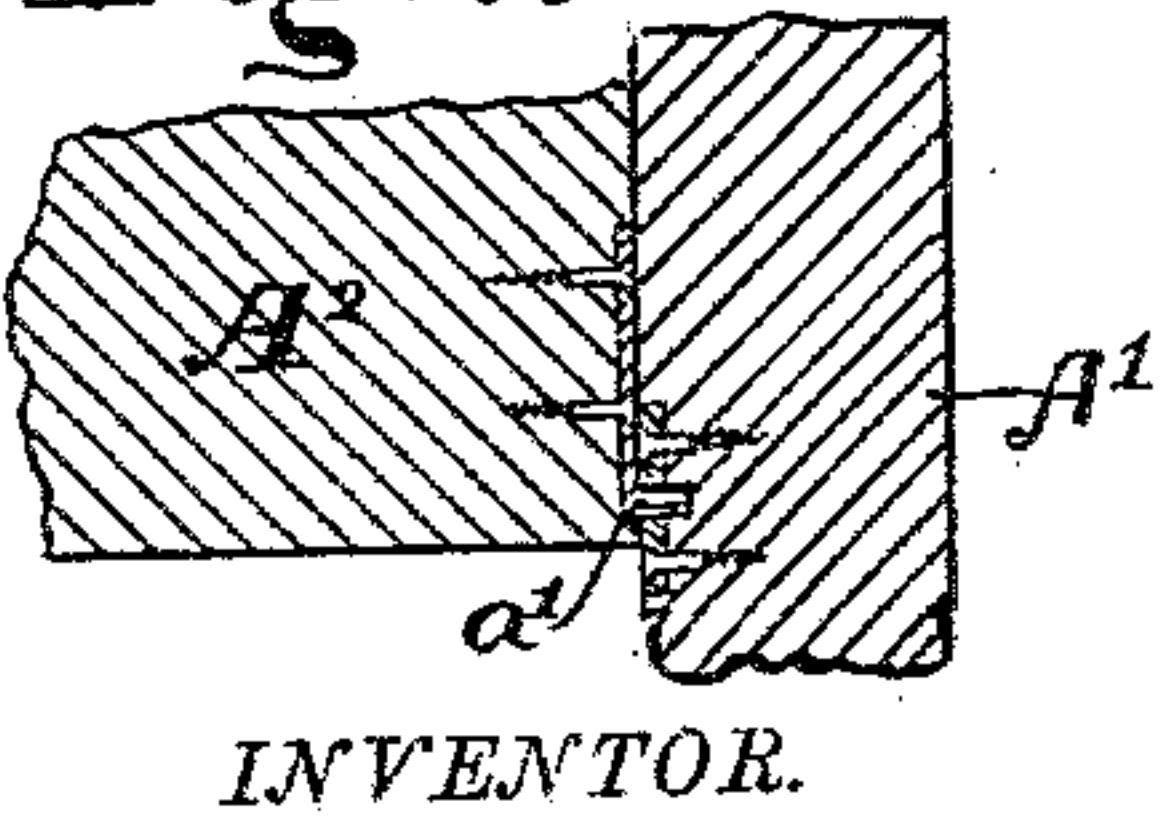


Fig. 7.



WITNESSES.

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GERTRUDE N. FLETCHER, OF INDIANAPOLIS, INDIANA.

LIBRARY-TABLE.

SPECIFICATION forming part of Letters Patent No. 283,386, dated August 21, 1883.

Application filed April 17, 1883. (No model.)

To all whom it may concern:

Be it known that I, GERTRUDE N. FLETCHER, of the city of Indianapolis, county of Marion, and State of Indiana, have invented certain new and useful Improvements in Library-Tables, of which the following is a specification.

The object of my said invention is primarily to provide a receptacle for large books, &c., which will also furnish a convenient support upon which they can be exhibited or used; and it consists in a table containing sliding shelves and a suitable support therefor, as will be hereinafter more particularly described.

Referring to the accompanying drawings, which are made a part hereof, and on which similar letters of reference indicate similar parts, Figure 1 is an end elevation of my improved table when closed; Fig. 2, a similar view when open with one of the shelves drawn out; Fig. 3, a central vertical section on the dotted line $z z$ in Fig. 2; Fig. 4, a view similar to a portion of Fig. 3, but on an enlarged scale; Fig. 5, a detail horizontal section on the dotted line $y y$; Fig. 6, a similar view on the dotted line $x x$, and Fig. 7 a section through the hinge of the door (when said door is closed, as shown in Fig. 1) at the point indicated by the dotted line $w w$ in Fig. 5.

In said drawings, the portions marked A represent the body of the table, B the supports for the shelves when the latter are drawn out, and C said shelves.

The table A is composed, essentially, of a box-like body supported by legs A' , and provided with a door, A^2 , at one end, said door being hung with hinges a' . (See Fig. 7.) Inside the box-like portion are slides or supports a^2 for the shelves C, and said slides are preferably provided with anti-friction trucks a^3 , as shown.

The supports B are strips attached to the lower part of the box-like portion of the table and adapted to be drawn out to support the shelves, as shown in Fig. 3, or to be pushed in beneath said shelves. Each is provided with a leg, B' , which is preferably formed by being sawed from the center of the support, and is pivoted thereto by a pivot-hinge, b' . Said legs are adapted to be folded up into the body of said supports, and therefore occupy no extra space when said supports are pushed into

the space provided to receive them in the body of the table. Said supports are prevented from being drawn entirely out by pins or studs b in their sides, which also serve as guides as said supports are pushed in when closing the table after use.

The shelves C rest and slide on the slides a^2 , or the anti-friction rollers a^3 when the latter are provided. They are preferably provided with fronts similar to drawer-fronts, as shown, on which are preferably drawer-pulls c . Each is adapted to incline downwardly when pulled out to rest on the supports B, and a desirable means of accomplishing this is to construct each shelf in two parts and secure the parts together by hinges c' . The small rear portion which remains in the table can then remain horizontal, while the main portion is permitted to assume an inclined position, as shown most plainly in Fig. 3. Stop-pins c^2 are inserted in the rear portions of these shelves and enter grooves c^4 in the sides of the table. When the shelves are pulled forward, these stop-pins come in contact with the forward ends of said grooves, and said shelves are thus prevented from being pulled entirely out.

The operation of my said invention may be recapitulated as follows: The books being in place on the shelves, and the table closed up, as in Fig. 1, and it being desired to use or display said books, the door A^2 is first unlocked and swung down into open position, the supports B are then drawn out, and the legs dropped down, and finally the shelf containing the book which it is desired to use is pulled out and dropped down until it rests on the supports, as shown most plainly in Fig. 3, the position of the book on the shelf being indicated by dotted lines.

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

1. In a library-table, the combination of the box-like body, a series of sliding shelves therein, and a separate sliding support for said shelves upon which either when drawn out will rest, substantially as set forth.

2. The combination, in a library-table, of the box-like body A, the series of sliding shelves C, and the sliding support B, substantially as shown and specified.

3. The combination, in a library-table, of the box-like body A, provided with a door, A², the series of sliding shelves C, and a single sliding support, B, having leg B', whereby
5 any one of said shelves may be supported, substantially as set forth.

4. The combination, in a library-table, of the body A, having legs A', door A², and slides a², the shelves C, having handles c, and hinges
10 c', and the sliding support B, having hinged leg B', substantially as set forth.

5. The combination of the table, the sliding

support B, and the several sliding shelves C, each of said shelves being hinged or pivoted at or near its rear end, and thus adapted to
15 drop down and rest upon said support, substantially as set forth.

In witness whereof I have hereunto set my hand and seal at Indianapolis, Indiana, this 11th day of April, A. D. 1893.

GERTRUDE N. FLETCHER. [L. s.]

In presence of—

C. BRADFORD,

E. W. BRADFORD.