

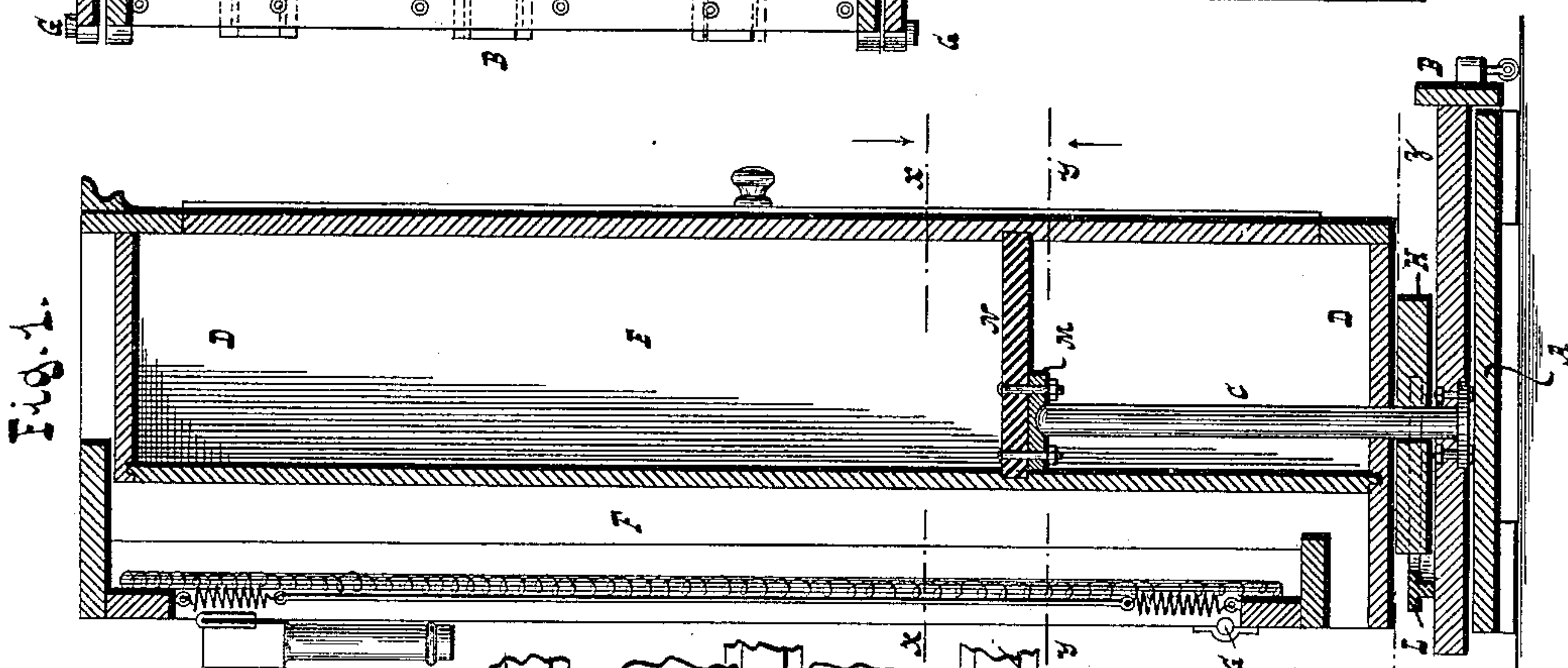
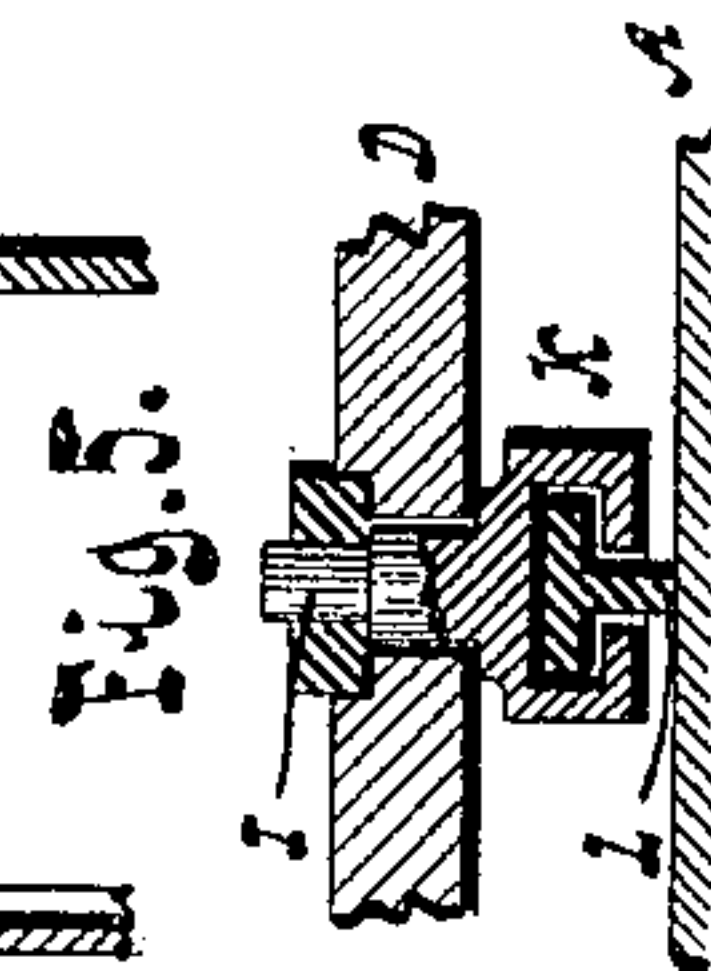
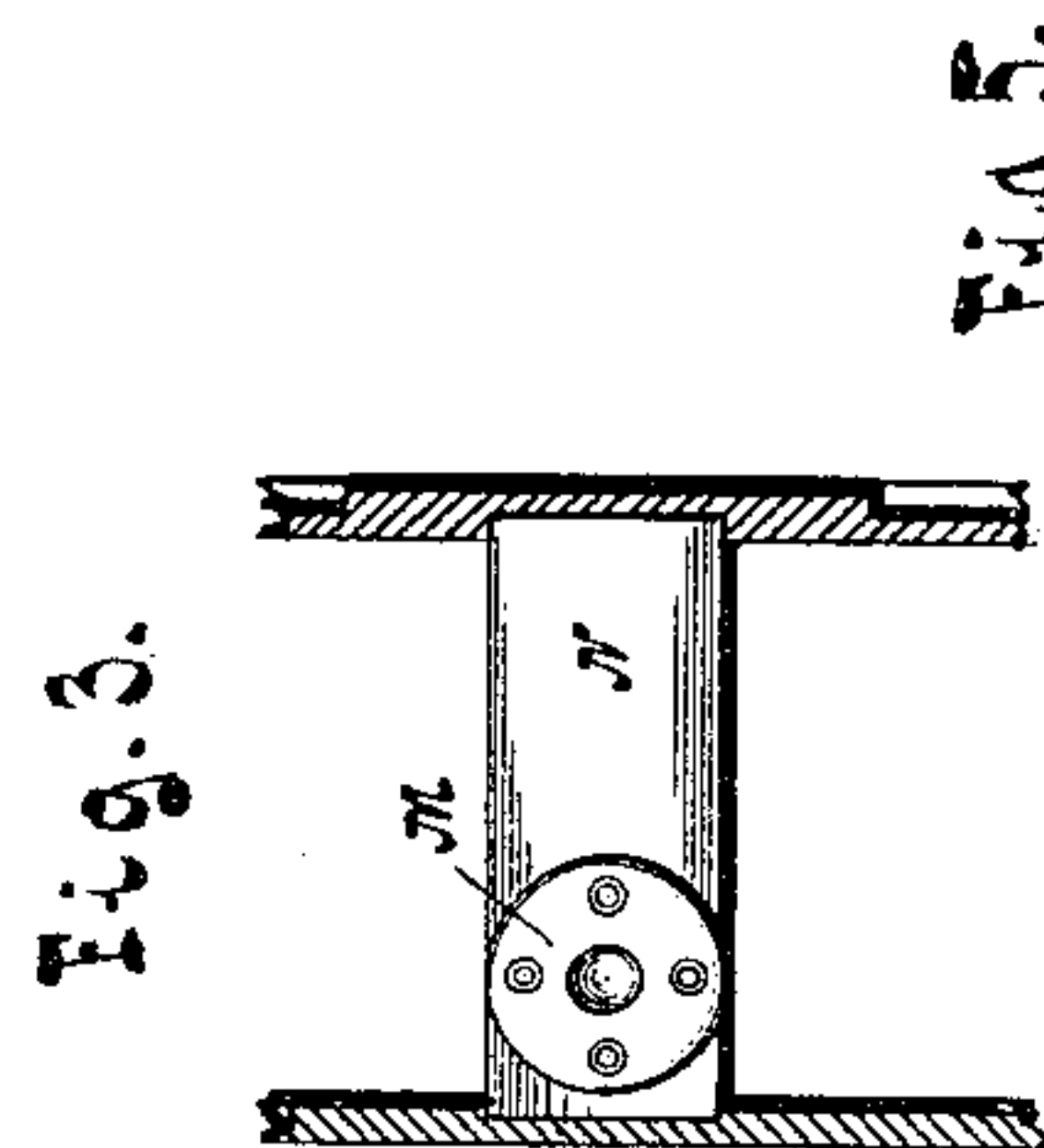
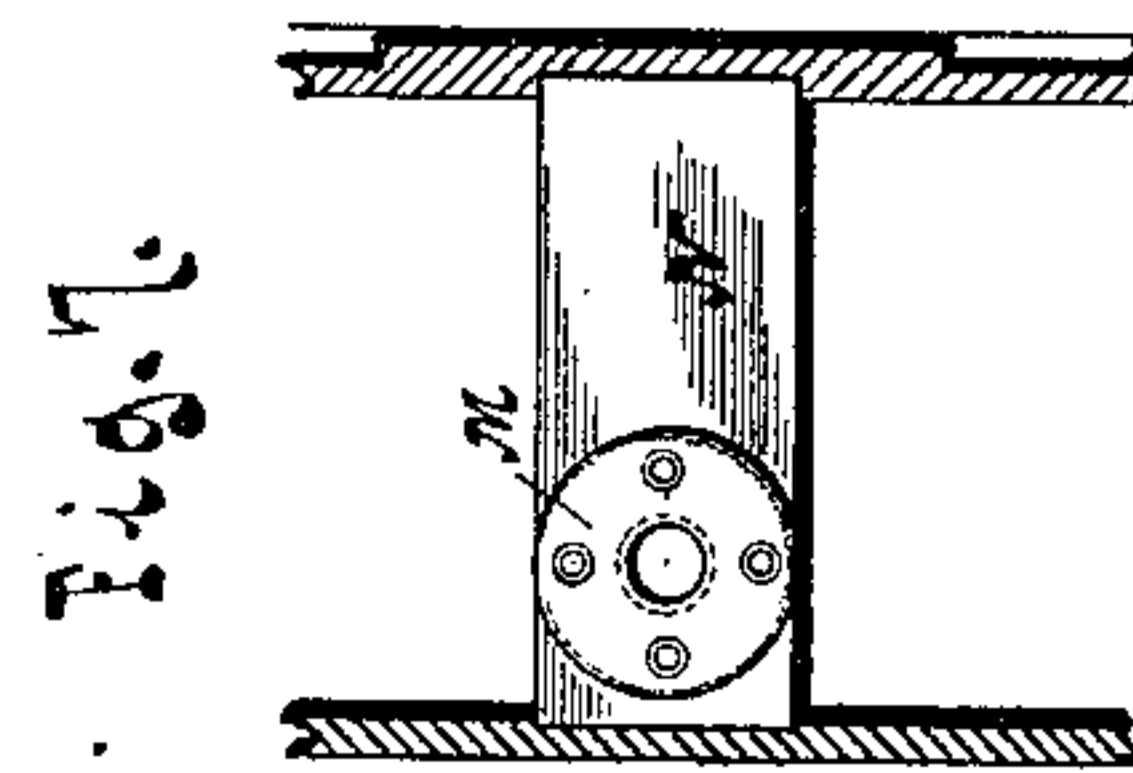
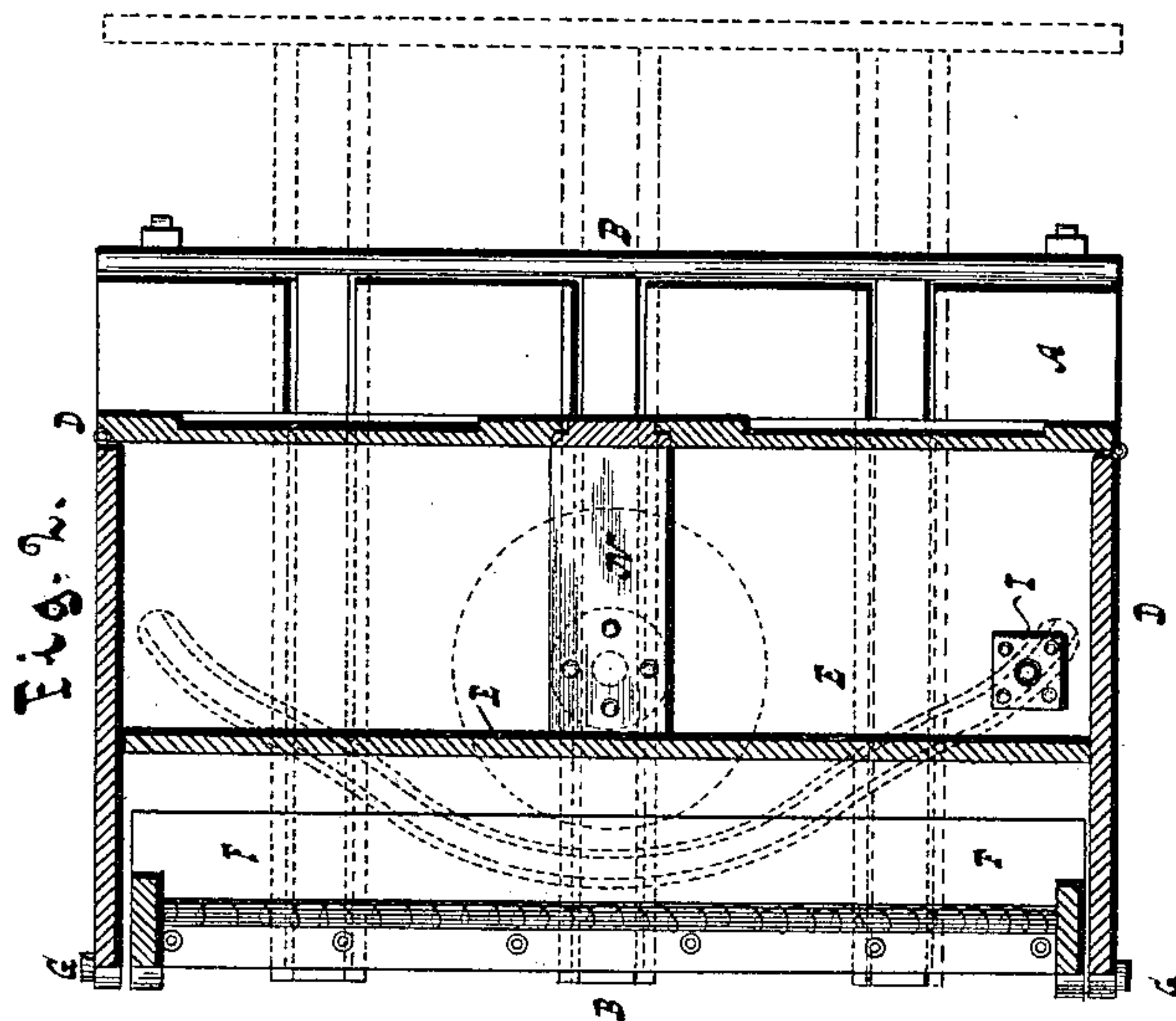
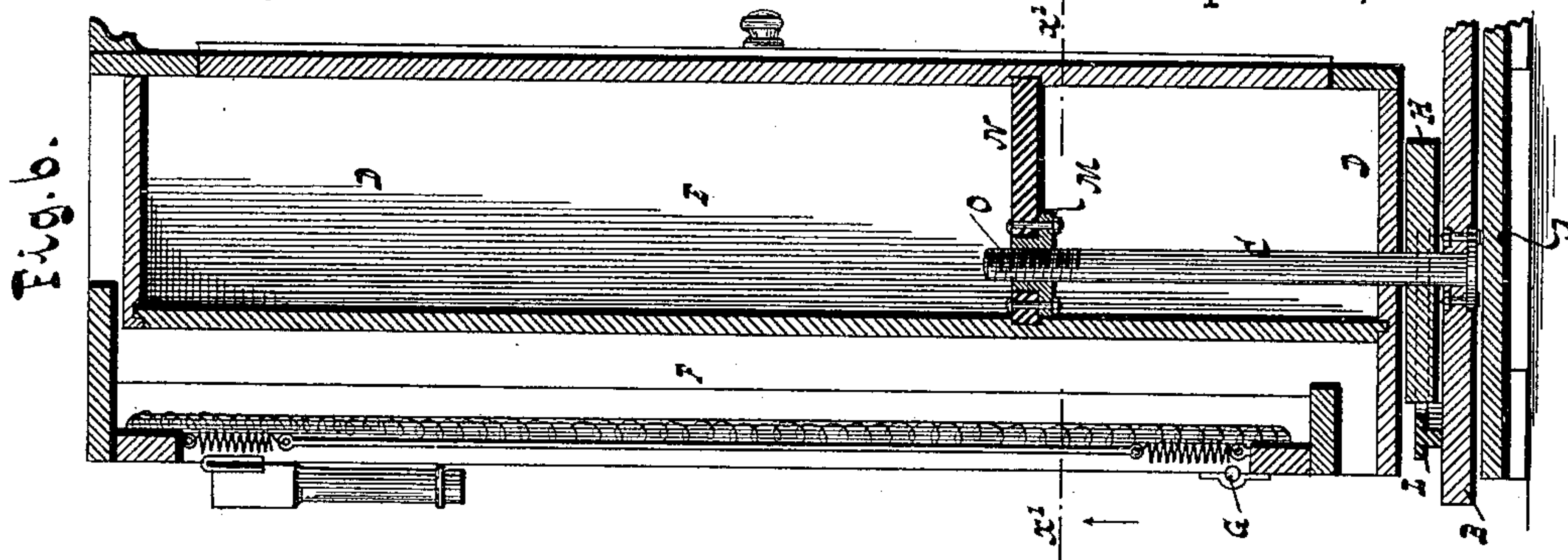
(No Model.)

A. GREEN.

BASE OR SUPPORT FOR FURNITURE, &c.

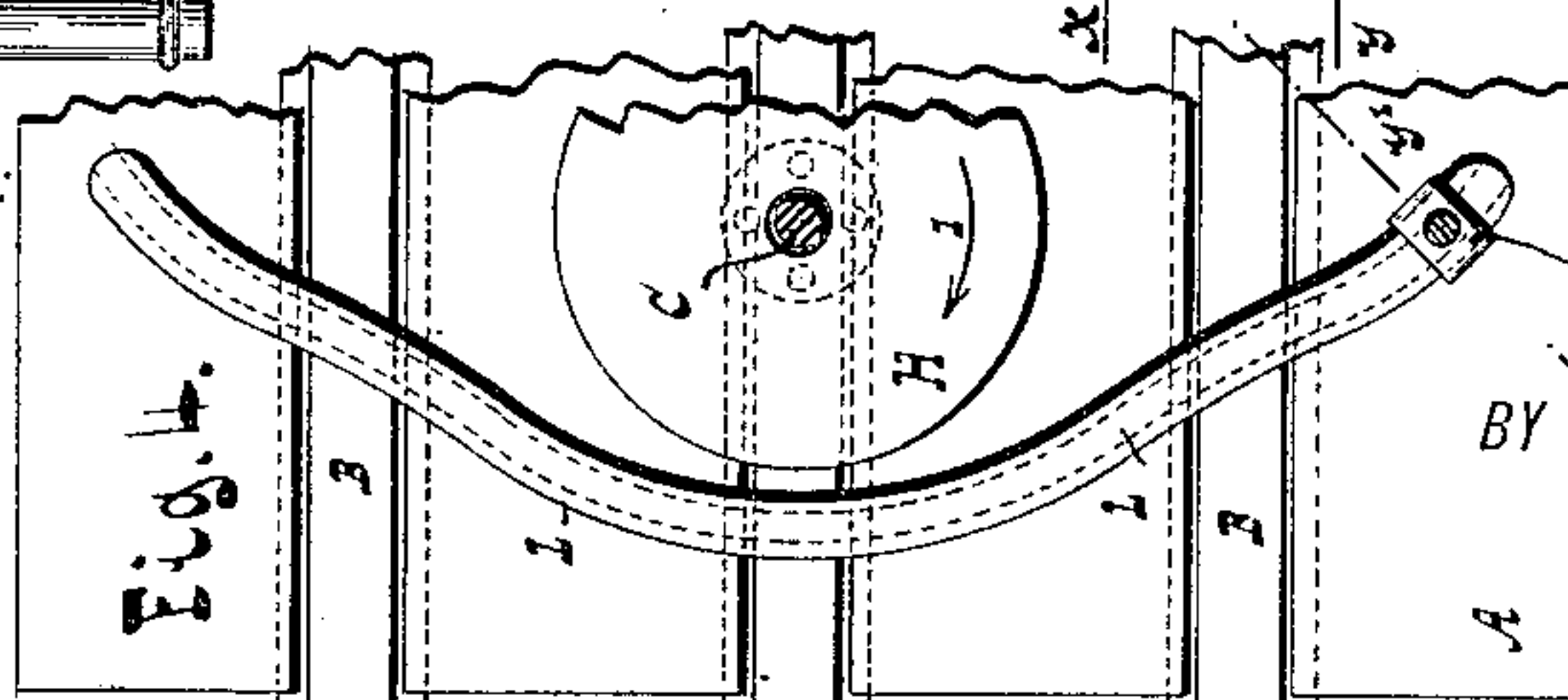
No. 389,457.

Patented Sept. 11, 1888.



WITNESSES:

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INVENTOR

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UNITED STATES PATENT OFFICE.

ALBERT GREEN, OF JAMAICA, ASSIGNOR TO ANNIE ABRAMS, OF NEW YORK, N. Y.

BASE OR SUPPORT FOR FURNITURE, &c.

SPECIFICATION forming part of Letters Patent No. 389,457, dated September 11, 1888.

Application filed November 25, 1887. Serial No. 256,130. (No model.)

To all whom it may concern:

Be it known that I, ALBERT GREEN, a citizen of the United States, residing at Jamaica, in the county of Queens and State of New York, have invented new and useful Improvements in Bases or Supports for Furniture and other Articles, of which the following is a specification.

This invention relates to a base or support for furniture and other articles, whereby said articles are enabled to be easily turned or faced about.

This invention is set forth in the following specification and claims and illustrated in the accompanying drawings, in which—

Figure 1 is a sectional side elevation of a base or support for an article of furniture. Fig. 2 is a section in the plane xx , Fig. 1. Fig. 3 is a partial under plan view, sectioned in the plane yy , Fig. 1. Fig. 4 is a partial plan view, sectioned in the plane zz , Fig. 1. Fig. 5 is a section in the plane $y'y'$, Fig. 4. Fig. 6 is a view similar to Fig. 1, showing a modification. Fig. 7 is a partial section in the plane $x'x'$, Fig. 6.

Similar letters indicate corresponding parts.

In the drawings, the letter A indicates a base or support. A frame or movable portion, B, is adapted to move in suitable ways or guides in the base A. The movable portion B is provided with a pin or pivot, C. An object, D—such as an article of furniture—is made to turn about the pin C. The article shown in the drawings consists of a closet, E, and a folding bed, F, adapted to open or close by swinging about a joint or hinges, G. To steady the article, a support—such as a disk, H—is placed about the pivot C and between the base A and the bottom D of the supported article.

The bottom or portion D of the article is provided with a pin or pivot, I, having a portion or attachment, K, adapted to travel along a track or way, L. The guide or portion K is shown as engaging the way L.

When the article is turned about the pin C in the direction of arrow 1, Fig. 4, the pin I, with its attachment, is carried from the position shown in Fig. 4 toward the center of the way L. The frame B is by this motion carried from the position shown in Fig. 2 in full lines to the position there shown in broken

lines. The article D moves with the frame B, so that if the article, when in the position shown in Fig. 1, should rest against a side or wall of a room the motion of the frame B in the proper direction when the article is turned about the pivot C can be made to carry the article D away from the wall a sufficient distance to enable the article to turn without striking or scraping against the wall, while at the same time the base A will remain stationary, so that the floor or carpet on which the base A rests will not be chafed or worn. By placing rollers or casters at the free end of the frame B the motion of the frame will be easy, while at the same time said rollers will firmly support said free end of the frame.

By having the article D bear as lightly as possible upon the disk H the strain or friction produced by turning or swiveling the article will be diminished at the disk H.

The article of furniture, D, has its lower end wall provided with an orifice through which the pivot-pin C passes, so that the lower end of the article closely hugs or bears against the pin. The interior of the article D is provided with a cross-brace, N, located at some distance above the lower end wall of the article and having an attached seat, M, which engages the upper end portion of the pivot-pin C, whereby the article is substantially supported and steadied in its upright position by distinct upper and lower bearing-points. This is an advantage of some merit over those structures where the pivot-pin simply passes through the lower end of the article D, as in Letters Patent No. 373,311.

In Fig. 6 the pivot C is shown as having a screw-thread, O, and the seat M in this case is suitably tapped or threaded to engage the screw-thread O. By having the screw-thread O and seat M properly arranged the article D, when turned in the proper direction, will be raised from the base A by the action of the thread O, so that the disk H is relieved from the pressure of the article D. When the article D is turned back to its original position, said article D will move toward the base A. The screw-thread O is shown as being a convenient form of incline to secure rising and falling of the article D; but of course said incline may be replaced by other inclined surfaces, which

will also secure a rising and falling of the article D.

As will be seen, the article D is made to engage the pin C at two separate points—namely, at the seat M and also at the point where the pin C passes through the article D—so that said article is supported and steadied by the pin C.

What I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with the base A, having a way, L, and a movable frame, B, provided with a vertical pivot-pin, C, of the article D, having its lower end mounted on the pivot-pin and provided with an internal brace, N, located above the lower end of said article and connected with the upper end portion of the pivot-pin, and a guide, K, on the article engaging the way, substantially as and for the purposes described.

2. The combination, with a base or support, A, and a frame, B, movable in or upon said base, of a pin or pivot, C, provided with a

screw-thread, and an article of furniture provided with a seat made to engage said screw-thread, so that said article will move toward and from the base as said article is rotated back and forth about said pin, substantially as set forth.

3. The combination, with a base or support, A, having a frame, B, movable therein, of a pin or pivot, C, secured to the frame B and provided with a screw-thread, and an object or article provided with a seat made to engage said screw-thread, so that said article will move toward and from the base as said article is rotated back and forth about said pin, substantially as set forth.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

ALBERT GREEN. [L. S.]

Witnesses:

W. C. HAUFF,

E. F. KASTENHUBER.