

No. 710,321.

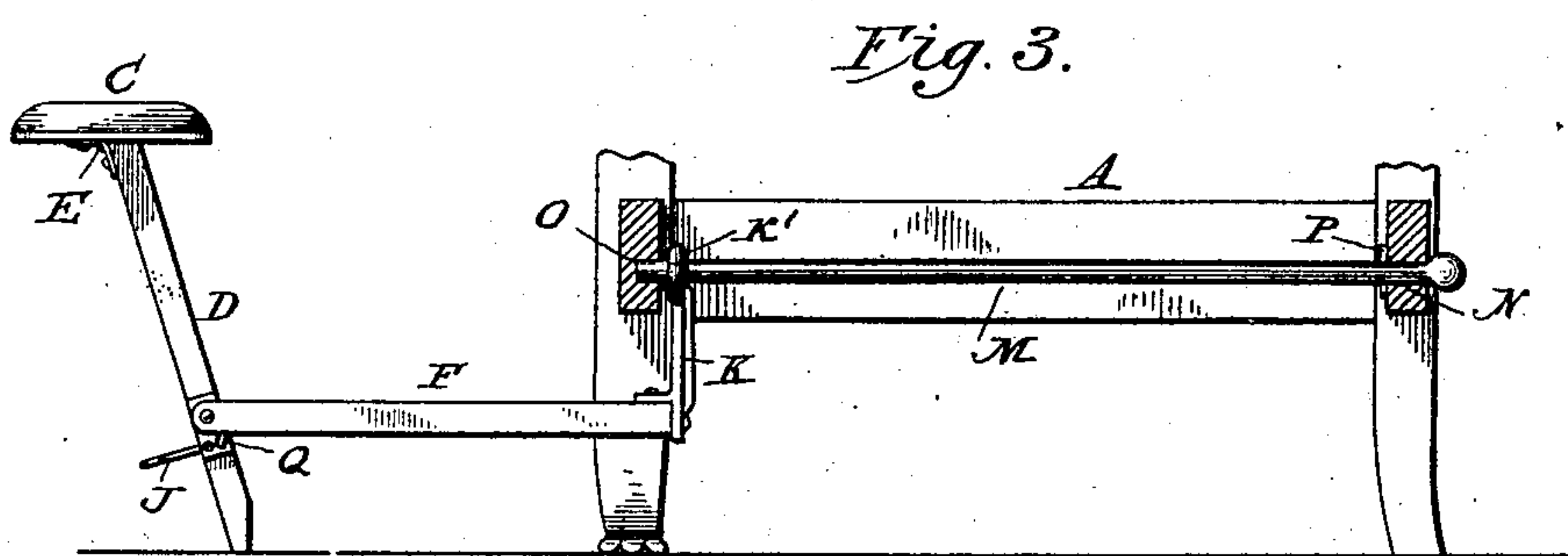
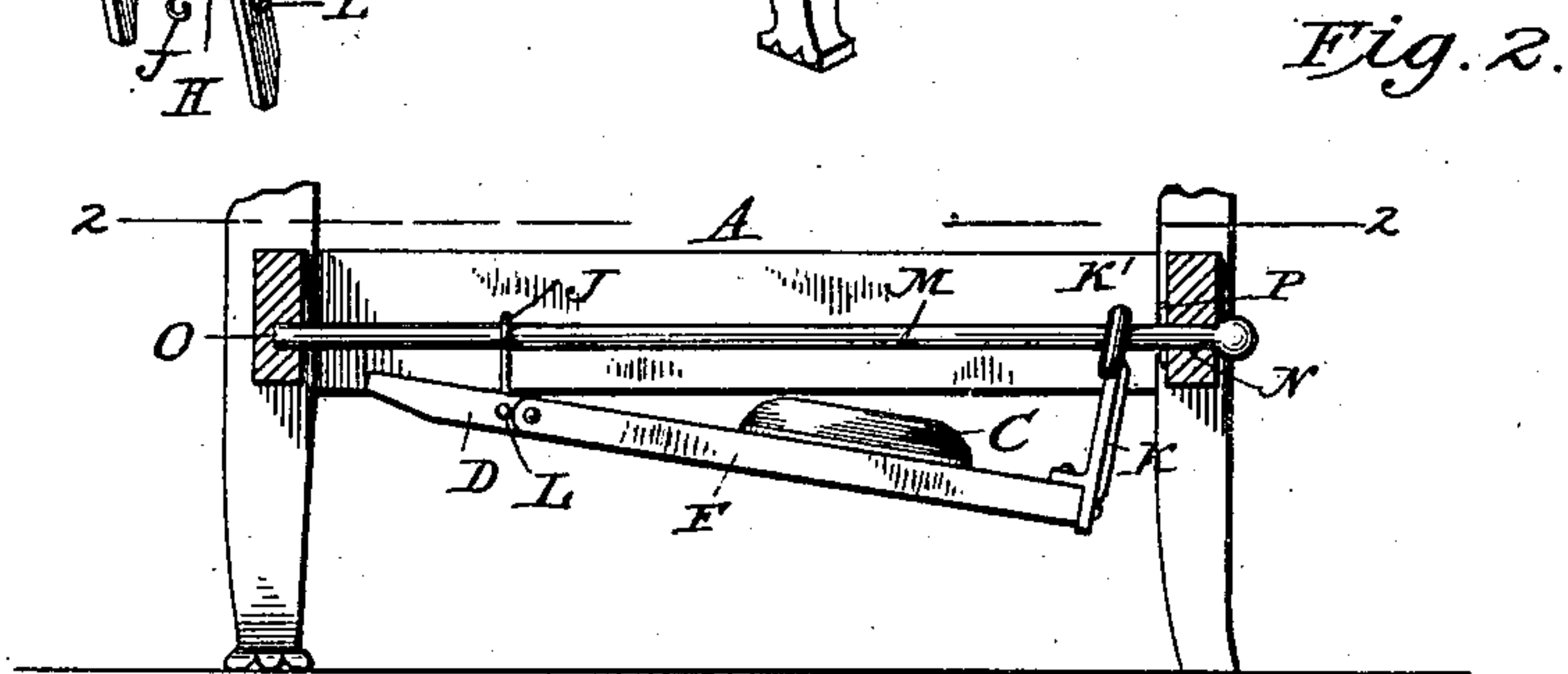
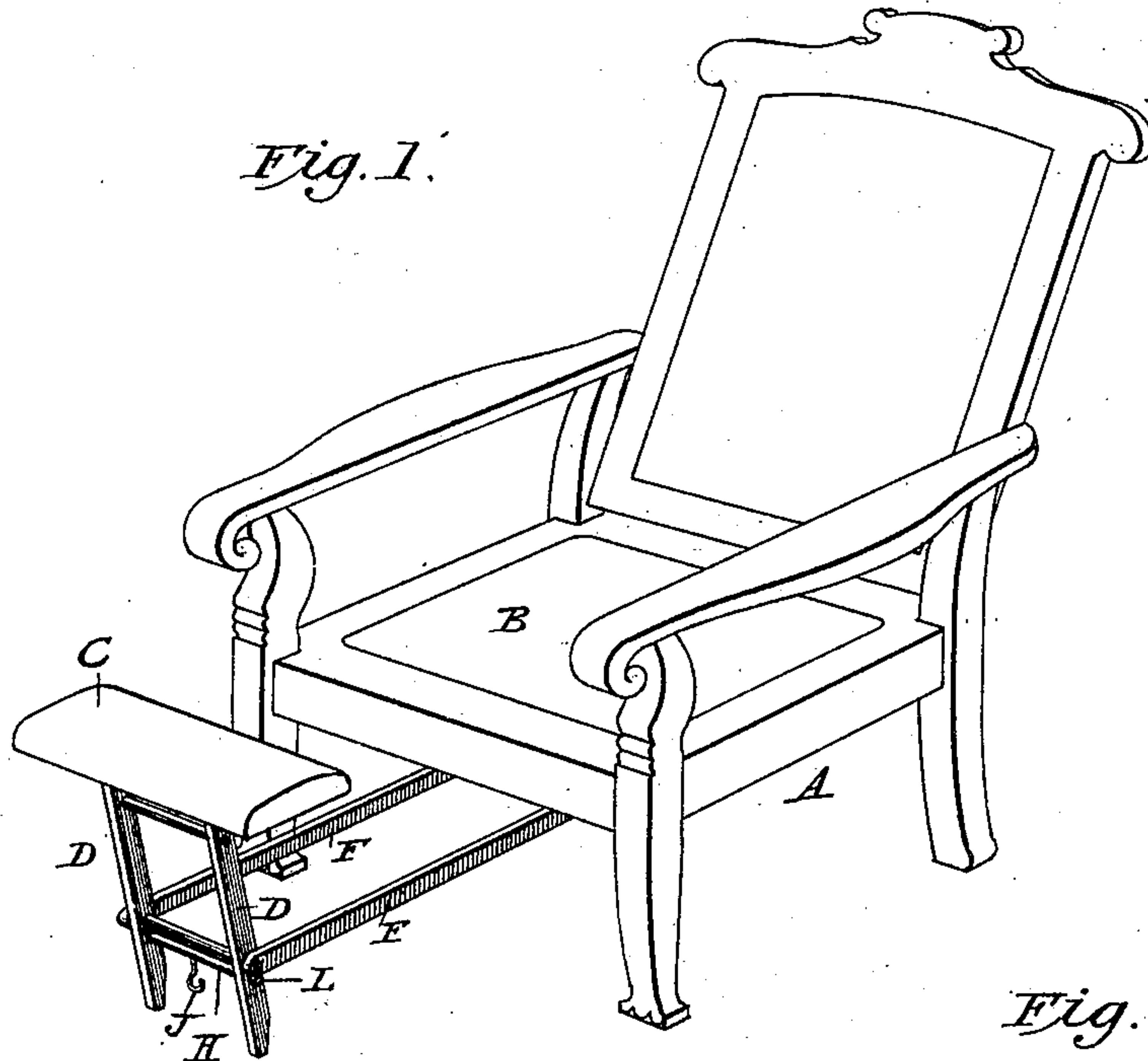
Patented Sept. 30, 1902.

W. D. GROSJEAN.
FOOT REST FOR CHAIRS.

(Application filed Mar. 23, 1901.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses
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2 Sheets—Sheet 2.

Fig. 4.

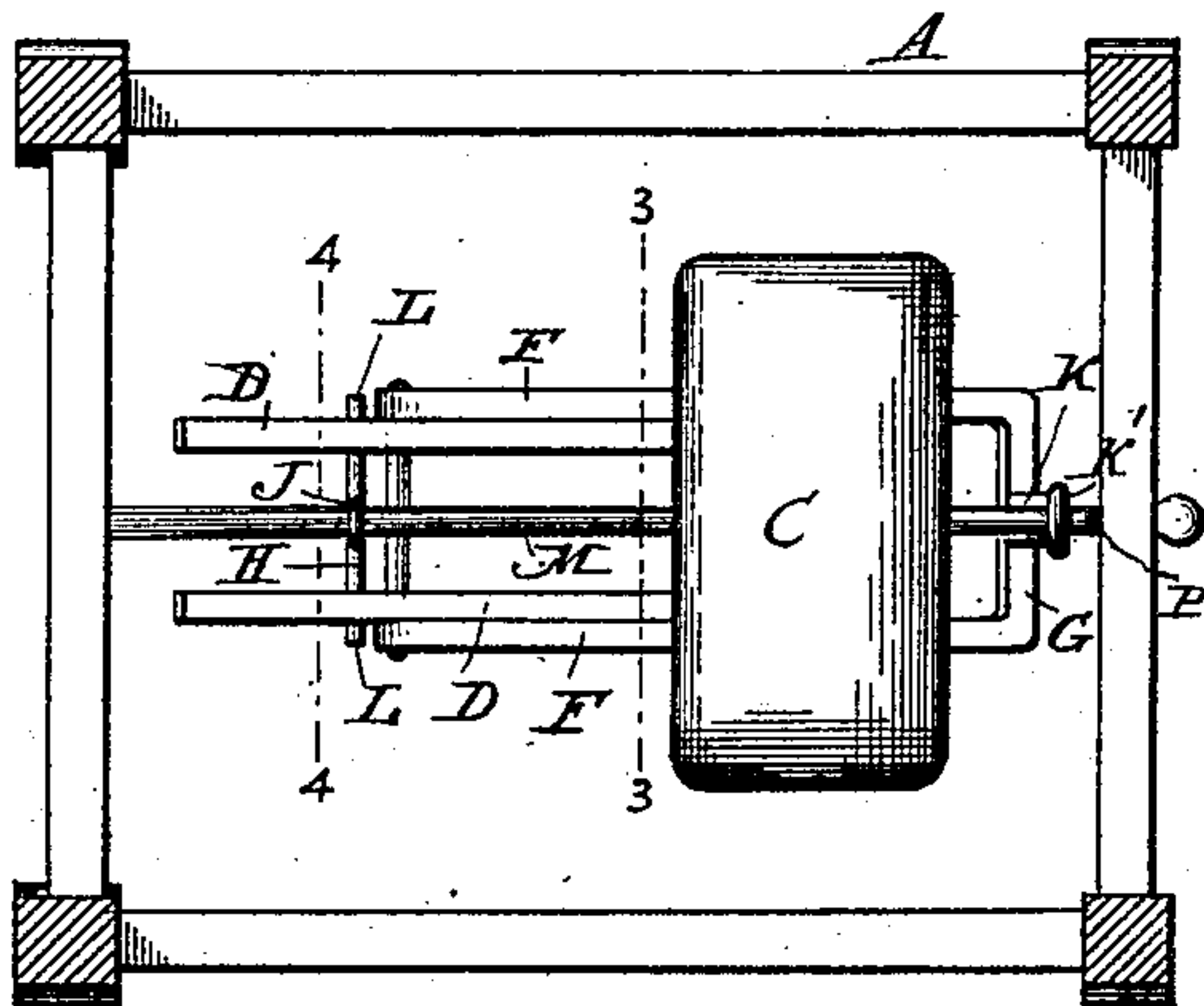


Fig. 6.

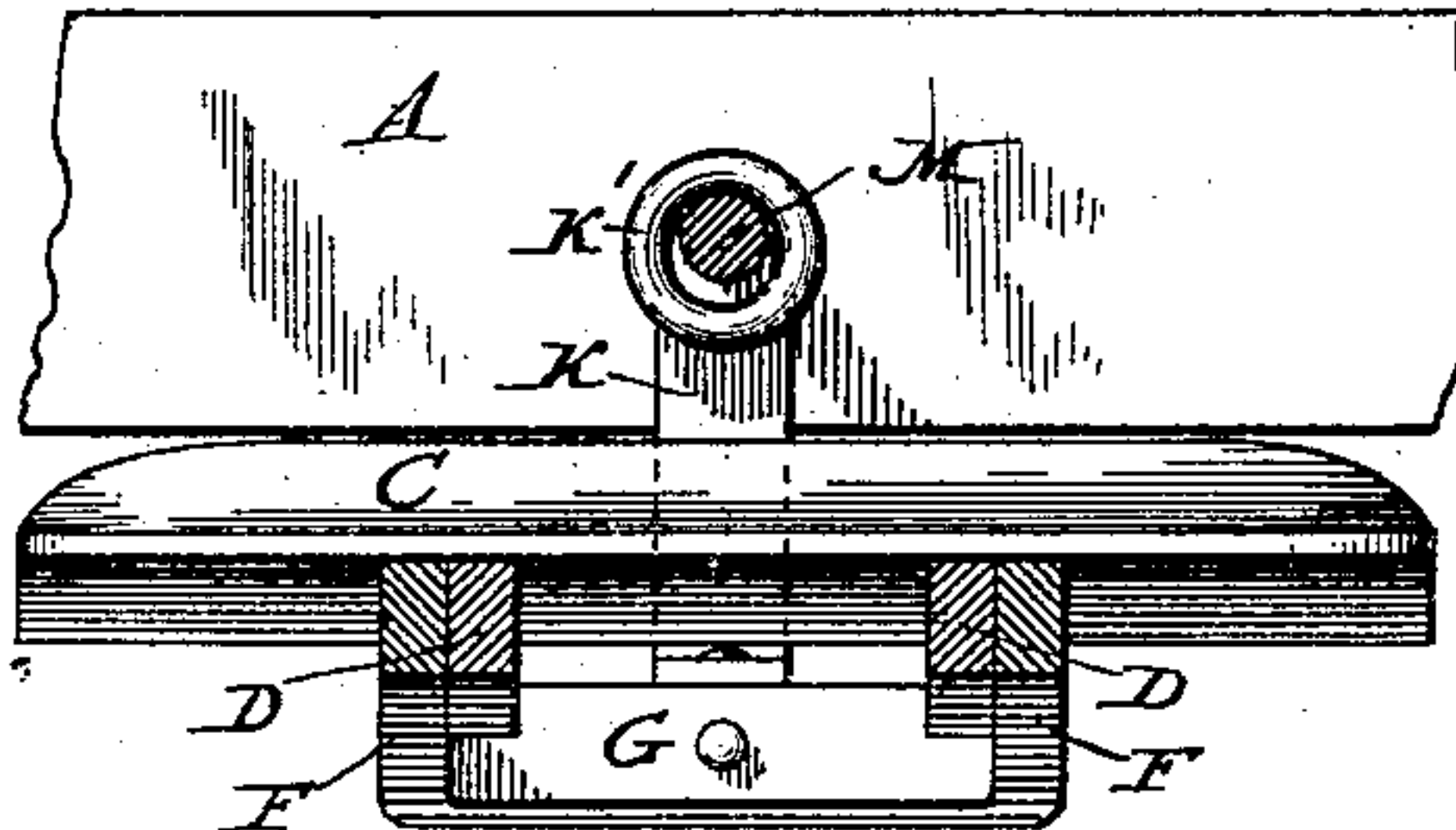


Fig. 5.

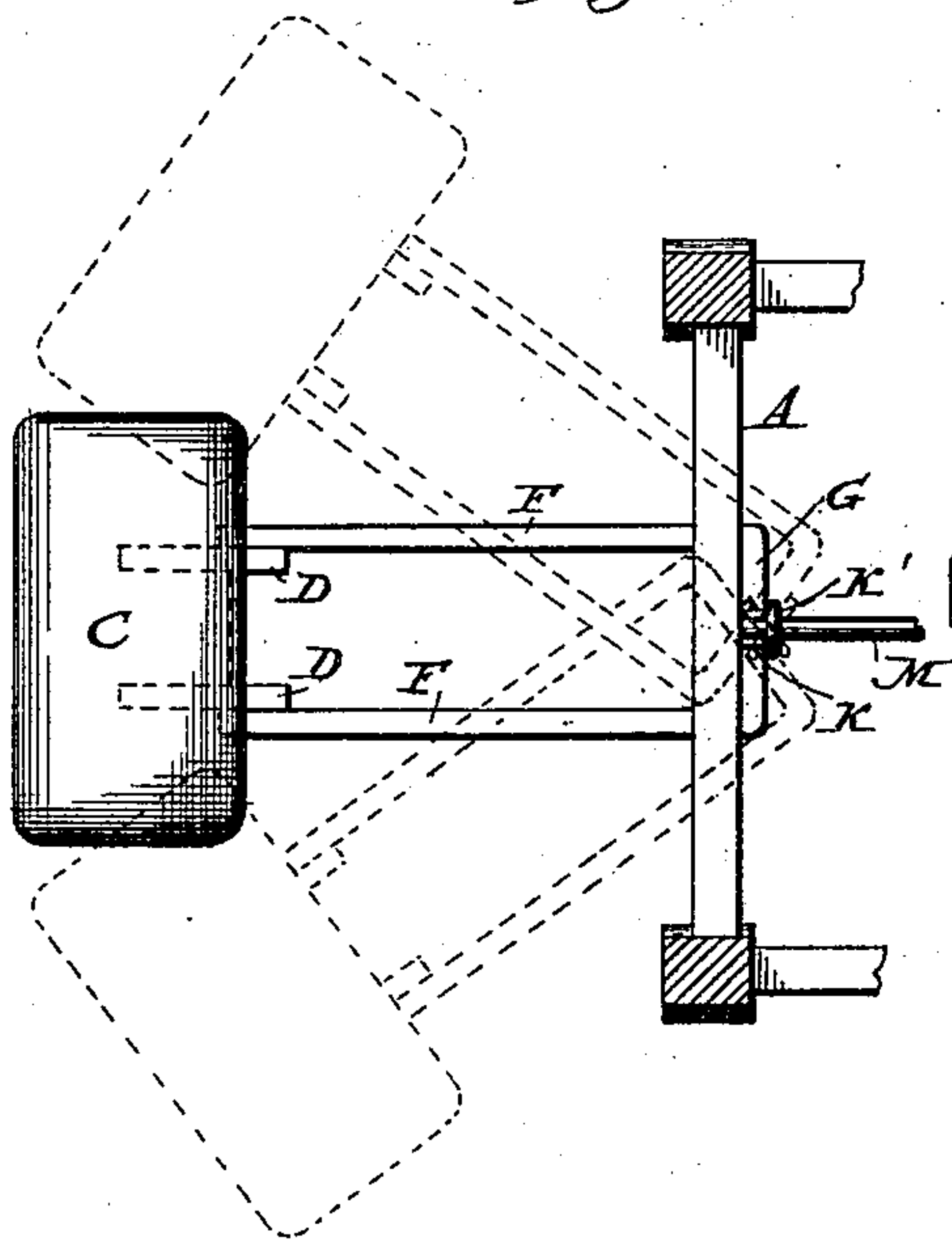
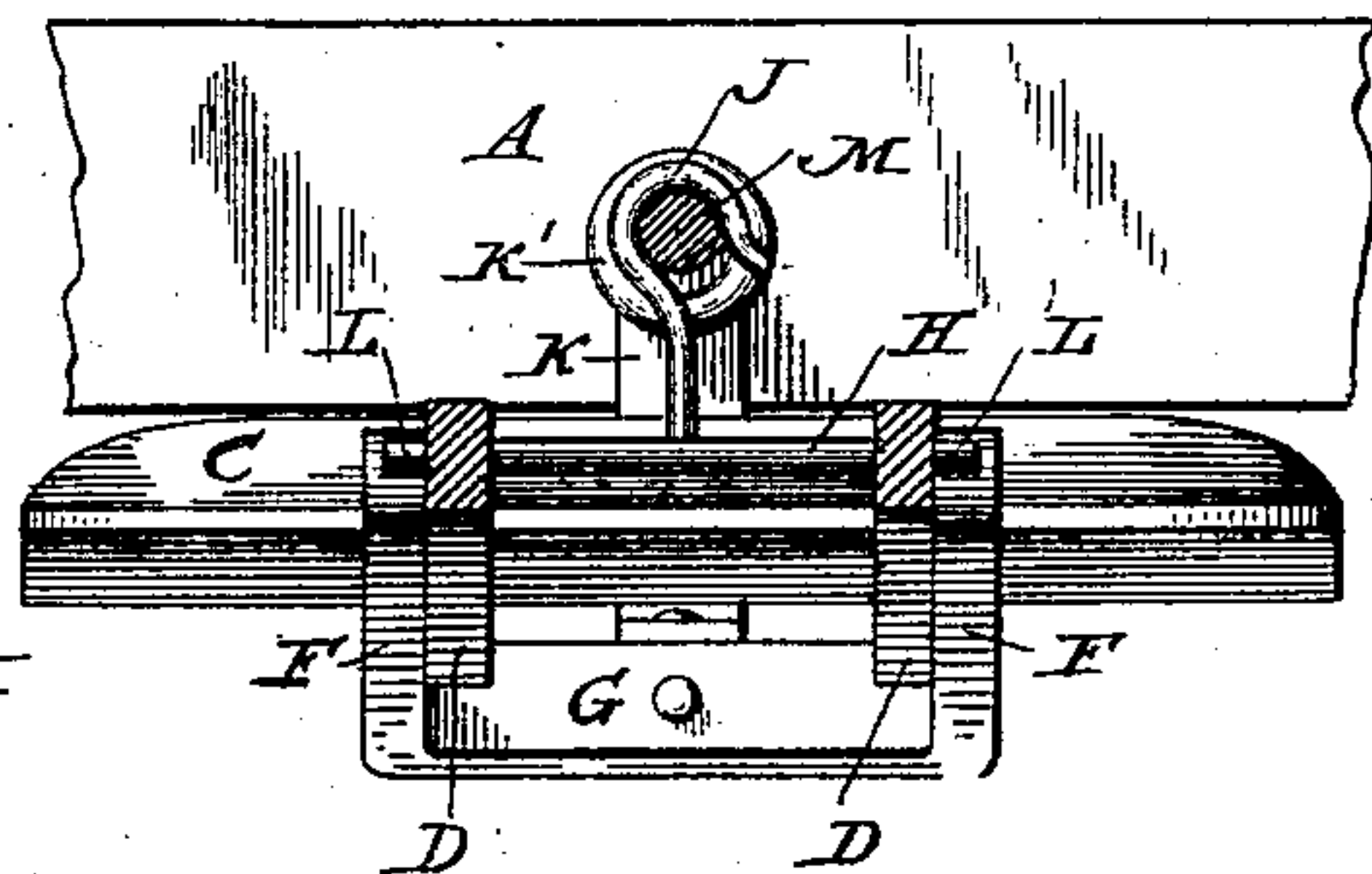


Fig. 7.



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UNITED STATES PATENT OFFICE.

WALLACE D. GROSJEAN, OF CANASTOTA, NEW YORK, ASSIGNOR TO
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FOOT-REST FOR CHAIRS.

SPECIFICATION forming part of Letters Patent No. 710,321, dated September 30, 1902.

Application filed March 23, 1901. Serial No. 52,591. (No model.)

To all whom it may concern:

Be it known that I, WALLACE D. GROSJEAN, a citizen of the United States, residing at Canastota, in the county of Madison and State of New York, have invented certain new and useful Improvements in Foot-Rests for Chairs, of which the following is a specification.

My present invention relates to improvements in foot-rests for chairs and similar articles of furniture, the construction and advantages of which will be hereinafter set forth, reference being had to the annexed drawings, wherein—

Figure 1 is a perspective view of a chair with the foot-rest shown as applied thereto; Fig. 2, a longitudinal sectional view showing the rest as folded up and stored beneath the chair-seat; Fig. 3, a similar view, the rest being drawn forward unfolded and in position for use; Fig. 4, a horizontal sectional view taken on the line 2 2 of Fig. 2, showing the rest in its stored position beneath the seat of the chair; Fig. 5, a plan view of the rest, illustrating by dotted lines the different positions in which the rest may be placed with relation to the chair-body; Fig. 6, a vertical sectional view on the line 3 3 of Fig. 4, and Fig. 7 a similar view on the line 4 4.

One object of the present invention is to provide a foot-rest for chairs and the like which when not in use may be stored away beneath the seat of the chair and may when in use or drawn forward in front of the chair be shifted or adjusted laterally.

A further object of the invention is to provide a simple and efficient means for attaching the rest to the chair, whereby it may be applied to almost any chair and without altering the structure thereof. The means employed also permits ready detachment of the rest from the chair for the purpose of repair.

Referring to the drawings, A denotes the base or rectangular framework of the chair, which forms the support for the seat B.

C indicates the foot-rest, which, as shown, is connected to the upper ends of legs D D by hinges E, the hinges being secured to the forward face of the legs, so that the under face of the rest proper will bear upon the up-

per ends of the legs. (See Fig. 2.) The legs are pivotally connected intermediate their ends to the forward ends of side bars or members F F, which, together with a cross-bar G, connecting their rear ends, form a supporting-frame for the rest proper. As will be seen upon reference to the drawings, the legs occupy a position upon the inner face of the frame, so that they may be folded down between the side bars, as indicated in Fig. 2, the rest C, swinging on its hinges, extending across and bearing directly on said bars. A bar or rod H extends across between the legs below their point of pivotal connection with the side bars F, the ends of said rod H projecting outwardly beyond the outer side faces of the legs, forming stops L. Said stops, as will be seen upon reference to Fig. 1, bear against the under face of side bars F and prevent the legs from moving forward beyond the position shown in Fig. 1. A hook J is attached to the rod for a purpose which will presently appear.

Extending upwardly from the cross-bar G of the supporting-frame is a hanger K, formed at its upper end with an eye K', through which passes a rod or bar M. Said bar is passed through an opening N, formed in the rear member of the chair frame or base, the forward end of the rod bearing in a socket or recess O, provided in the front member of the chair-frame. The rod may be held in place by a pin P or any other suitable fastening device.

Instead of having the ends of rod H form the stops, as above pointed out, said stops may be independent pieces mounted upon the sides of the legs, as at Q, Fig. 3.

Eye K' is, as will be seen upon reference to Fig. 6, made large to permit of free movement upon rod M. By this construction the foot-rest may be swung around into any desired position in front of the chair, as indicated in Fig. 5.

The operation of the device is apparent. When it is desired to store the rest under the chair-seat, legs D are folded down between arms F F of the frame, rest C bearing upon the upper faces thereof. The frame is then pushed back, eye K' moving along the rod to the position shown in Fig. 4, hook J being

brought into engagement with rod or bar M and holding the frame in the position shown in Fig. 2, wherein it will be observed that the parts are out of the way and practically hidden from view. When it is desired to use the rest, hook J is released from the rod, the frame drawn out, and the legs thereof brought into position by taking hold of rest C, the movement of the legs being limited by the stops L.

It is apparent that many modifications as to the details may be made without departing from the spirit of my invention, and I do not, therefore, desire to restrict myself to the exact construction shown.

Having thus described my invention, what I claim is—

1. In combination with the body of a chair or the like; a bar or rod supported thereby; a frame slidably connected to said bar and suspended at one end therefrom; a folding foot-rest pivotally connected to said frame; and means carried by the rest and adapted to be brought into operative relation to the rod for maintaining the rest and frame in an elevated position when they are moved back beneath the body.

2. In combination with the body of a chair or the like, a frame; a pivotal sliding connection between one end of said frame and the under side of the body; legs pivoted to the forward end of said frame; stops to maintain the legs in an upright position; and a foot-rest carried by the legs, whereby the frame may be withdrawn from beneath the body, and swung to any desired position in front of the chair, substantially as described.

3. In combination with the body of a chair or the like, a bar or rod carried thereby; a frame slidably mounted on said bar and pivotally suspended therefrom; legs pivoted to the forward end of the frame; stops to maintain the legs in an upright position; and a foot-rest carried by the legs.

4. In combination with the body of a chair or the like, a bar or rod carried thereby; a frame; a hanger connected to said frame; a

sliding connection intermediate said rod and hanger; legs pivoted to the forward end of the frame; stops to maintain the legs in an upright position; and a foot-rest hinged to the upper ends of the legs.

5. In combination with the body of a chair or the like, a bar or rod carried thereby; a frame; a hanger extending upwardly from the rear portion of the frame and provided with an eye encircling the rod; legs pivotally connected to the forward end of the frame; stops acting to maintain the legs in an upright position; and a foot-rest hinged to the upper ends of the legs.

6. In combination with the body of a chair or the like, a bar or rod carried thereby; a frame comprising side bars F, F and cross-bar G; a hanger extending upwardly from said cross-bar and having an eye encircling the rod; a pair of legs pivotally connected to the inner faces of the bars F, F; a foot-rest hinged to the upper forward faces of the legs; stops carried by the legs; and a hook also connected to the legs.

7. In combination with the body of a chair, a bar or rod carried thereby; a frame slidably connected to the bar and suspended therefrom; a foot-rest pivotally connected to the forward end of the frame; and means carried by the rest to engage the bar when the rest is folded down upon the frame and the whole moved back beneath the body.

8. In combination with the body of a chair or the like, a rod or bar M removably mounted therein; a folding foot-rest; a pivotal, suspending connection intermediate said rest and the rod; and means carried by the rest engaging the bar and maintaining the folded rest in an elevated position beneath the body.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WALLACE D. GROSJEAN.

Witnesses:

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CHAS. I. LAWTON.