

MARK CROSBY.

Improvement in Parlor Beds.

Fig 1.

119,079.

Patented Sep. 19, 1871,

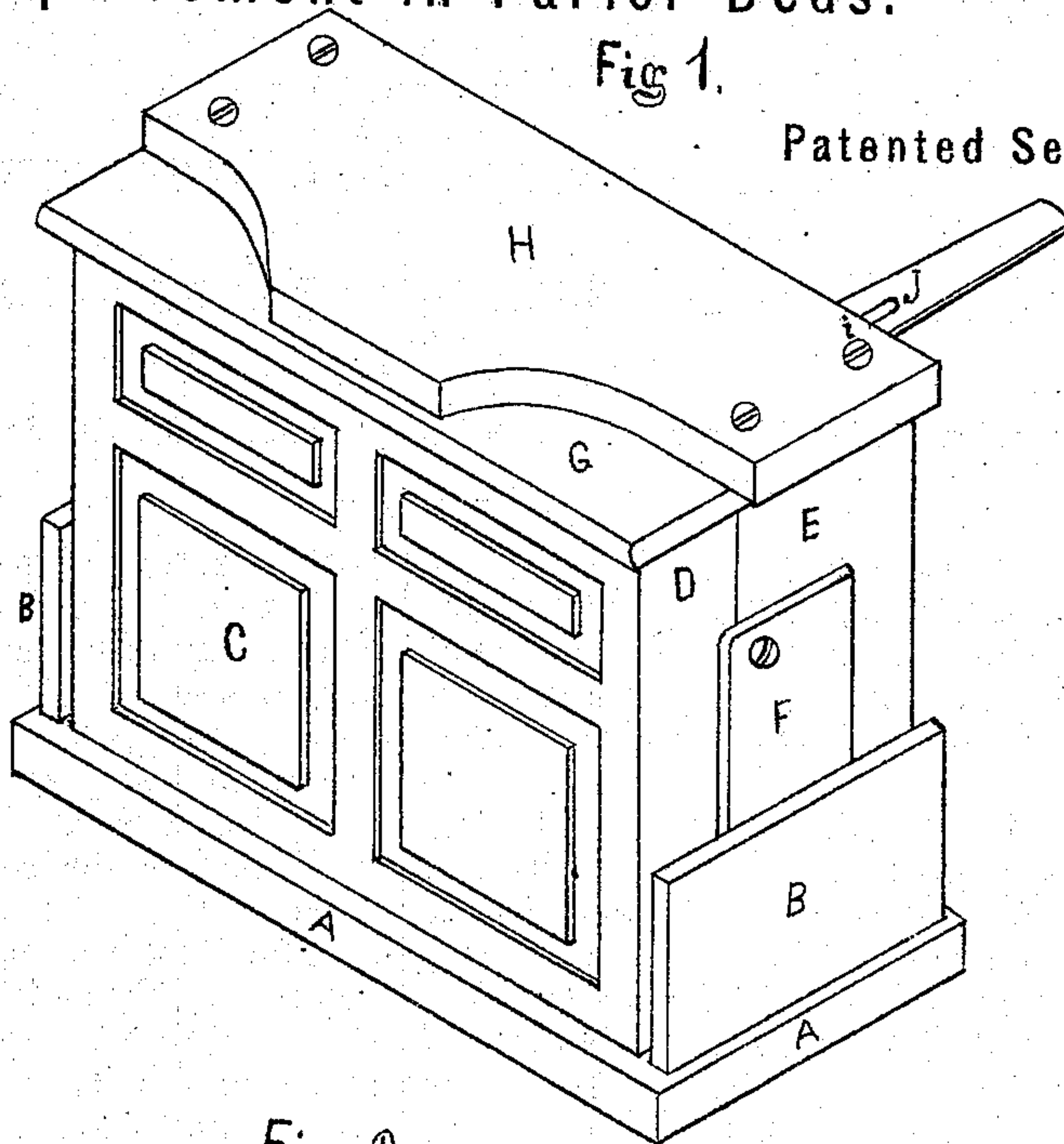


Fig 2.

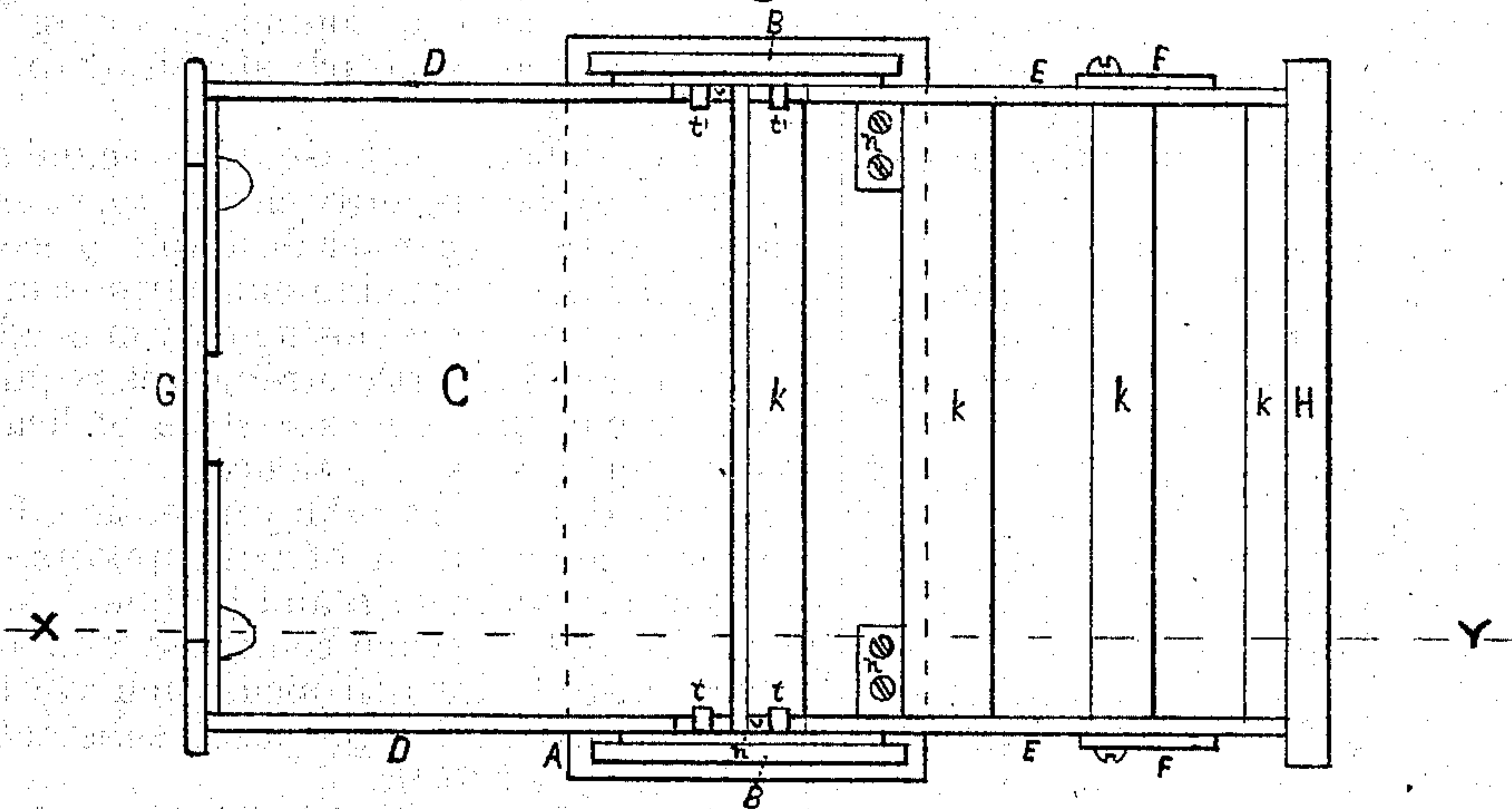


Fig 3.

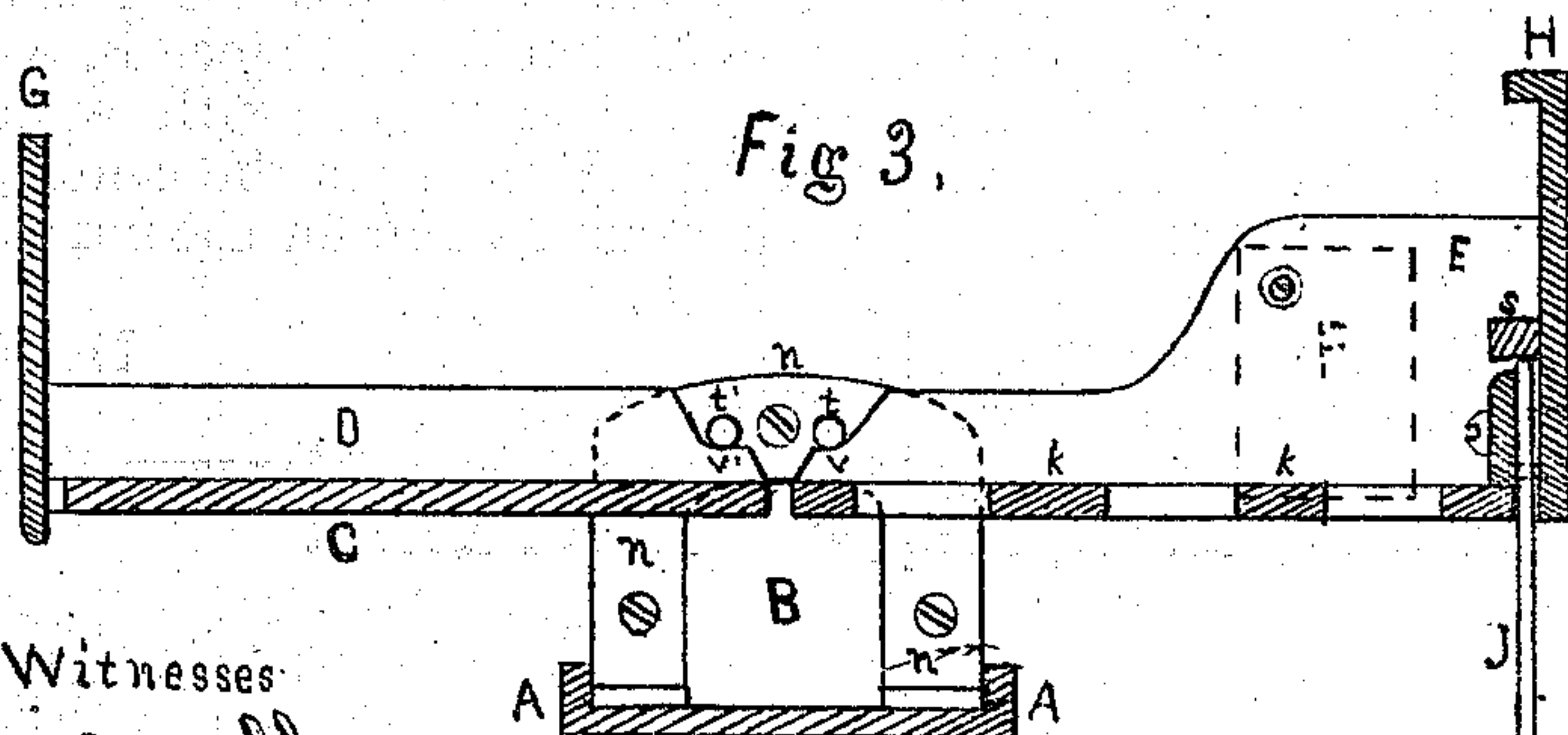
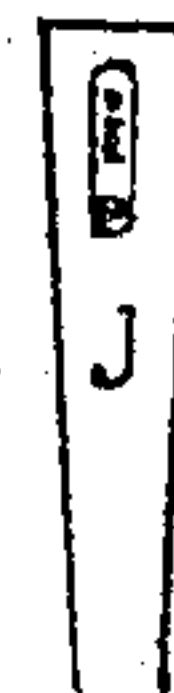


Fig 4.



Witnesses

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IMPROVEMENT IN PARLOR-BEDS.

Specification forming part of Letters Patent No. 119,079, dated September 19, 1871.

To all whom it may concern:

Be it known that I, MARK CROSBY, of Boston, in the county of Suffolk and State of Massachusetts, have invented certain Improvements in Parlor Automatic Beds, of which the following is a specification:

The first part of my invention relates to the combination of a supporting mechanism with the ends and side pieces of a folding or parlor-bed, which opens in the center of the case each way in such a manner as to leave an open space beneath the bottom of the bed and the bottom of the case, the middle portion of the frame or hinged portion thereof being supported by mechanism attached to the ends of the case. The second part of my invention relates to automatic shutters, which revolve by their own weight in the desired position by closing or opening the case. It further consists in an adjustable or folding leg.

Figure 1 is a perspective view of a parlor-bed embodying my invention. Fig. 2 is a plan of the same. Fig. 3 is a section, showing that portion of the bedstead which is below the line *x y* drawn across Fig. 2.

A is the bottom of the case or central support of the bed. B are the end pieces, to which the side pieces D and E are pivoted. C is the front of the case when closed, having an end or foot-board, G, which forms a part of the top of the case when closed. H is the head-board, which closes over and upon the foot-board G when the bed is shut or closed up. J is a folding leg, pivoted to each corner of the bedstead, or to the head and foot-boards, respectively, and is provided with an oblong slot or opening, *i*, which allows it to slide upon the pivot by which it is connected to the head or foot-board. When drawn out, as in Fig. 1, the slotted end is relieved from the socket, as shown in Fig. 3, and is then capable of being folded up within the front or back of the case when the same is in the position shown in Fig. 1. *n n* is a curved iron support, being fastened permanently to the end pieces B, the

bottom ends being bent at right angles and firmly secured to the bottom A. *t t* are horns or projections upon *n*, under which the end portions V of the side pieces D and E have a bearing, as shown in Figs. 2 and 3. *k k* are slats or supports for the bedding, and help connect and strengthen the side pieces E E.

When it is desired to prepare the bed for occupancy the legs are swung out from the front and back of the case, Fig. 1, and the rear part, composed of head-board H and side pieces E E, is turned down, as shown in Figs. 2 and 3. The pieces F revolve automatically to the position shown, and the legs J are forced into the cavity and are thereby held firmly in position, and the several parts come in contact to strengthen and support the bed, as clearly shown by the several figures.

When the bed is not used for recumbent purposes it may be instantly closed up, so as to represent a bureau or other desirable piece of furniture, the bedding being entirely obscured from view. By opening or closing only one-half of the bed at a time but little strength is required. A child, or one in a delicate state of health, can easily open or close the same.

Having thus described my invention, I claim—

1. The combination of the supports *n n* with horns or projections *t t*, and bottom A with side pieces D and E, when combined and arranged with a parlor-bed which opens each way from the center, as and for the purposes substantially as hereinbefore set forth.

2. In combination with the foregoing claim the automatic pieces F F', combined with side pieces D and E, end piece B, when all are combined and arranged with a parlor-bed which opens each way from the center, substantially in the manner as and for the purposes hereinbefore set forth.

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Witnesses:

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