No. 822,049. PATENTED MAY 29, 1906.

L. B. JEFFCOTT.

FOLDING FURNITURE LEG.

APPLICATION FILED JUNE 8, 1905.

Fig. 1.

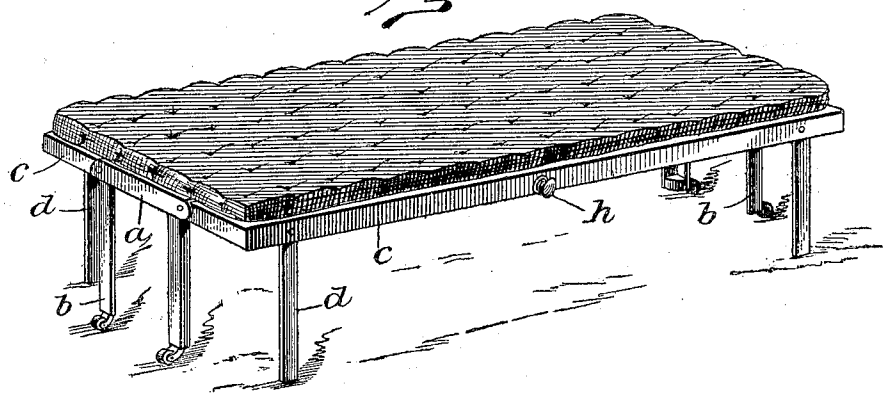


Fig. 2.

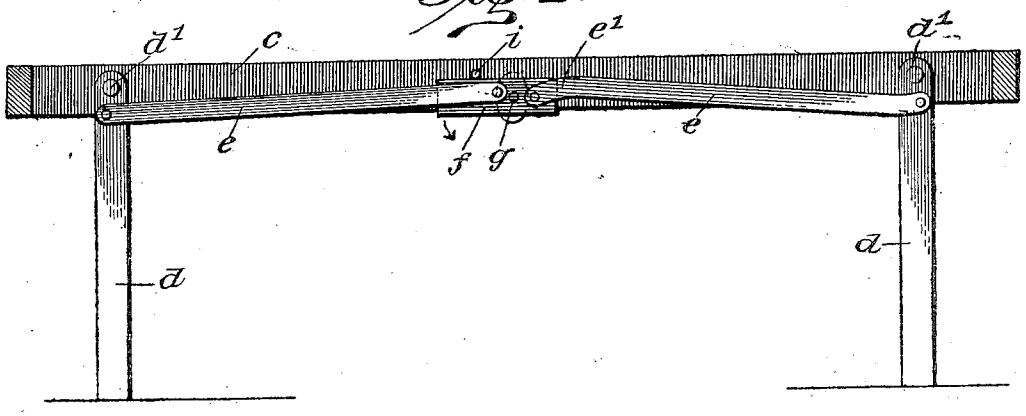
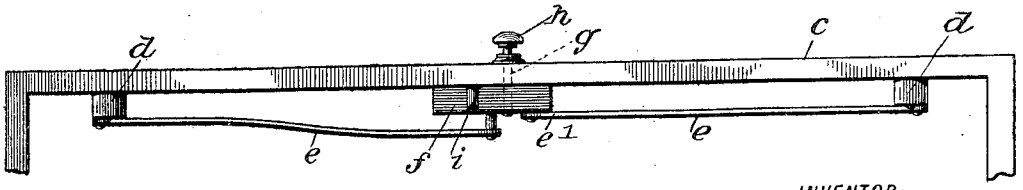


Fig. 3.



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UNITED STATES PATENT OFFICE.

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FOLDING FURNITURE-LEG.

No. 822,049. Specification of Letters Patent. Patented May 29, 1906.

Application filed June 8, 1905. Serial No. 264,273.

To all whom it may concern:

Be it known that I, LEWIS B. JEFFCOTT, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county of New York and State of New York, have invented a new and Improved Folding Furniture-Leg, of which the following is a full, clear, and exact description.

The invention relates to a folding leg or support particularly useful in connection with folding cots, but applicable to various other uses in connection with furniture, as will fully appear hereinafter.

The invention resides in peculiar features of construction and arrangement concerned with the provision with two legs or supports, of links respectively pivoted to the legs and extended toward each other, their adjacent ends being connected by a rotatable member of such arrangement that the parts may be thrown into either extended or folded position and held securely in either position.

Reference is to be had to the accompanying drawings, which show the preferred embodiment of my invention, in which drawings like characters of reference indicate like parts in the several views, and in which—

Figure 1 is a perspective view of a cot equipped with the improvement. Fig. 2 is an elevational view looking toward the inner side of the side rail of the wing of the cot to which my improvement is applied, and Fig. 3 is a plan view of the same parts.

The cot shown in the drawings comprises a main part *a* with permanent legs *b*. At each side of the main or body part *a* the drop-wings *c* are located. According to the adaptation of the invention here illustrated my improvement is employed for the purpose of supporting the wings *c* in the horizontal or active position shown in Fig. 1.

d indicates the legs which support the wings. These, as shown best in Fig. 2, are pivoted at their upper ends, as indicated at *d'*, to the inner side of the side rail of the wing. Said legs have the links *e*, pivoted, respectively, thereto adjacent to the pivots, and the links extend toward each other and are pivoted to a rotatable connecting piece or member *f*. This member is carried fast on a pin *g*, which turns in the side rail and has at its outer end a knob *h*, facilitating manual operation of the parts *g* and *h*. One of the links *e* has a crook *e'* therein adjacent to its pivotal connection with the member *f*, and the other link, as shown in Fig. 3, is offset slightly, and the pin connecting it with the member *f* is lengthened to permit the crooked part of the other link to lie between the first link and the connecting member when the parts are in folded position.

The connecting member *f* has one end longer than the other, and *i* indicates a pin which is attached to the side rail of the wing and is adapted to be engaged by the connecting member when the parts are in the inactive position shown in the drawings. By rotating the connecting member *f* in the direction of the arrow shown in Fig. 2 the pivots joining the links *e* to the connecting member will change position, the long end of the connecting member going over to the right-hand side and the links *e* drawing inward on the legs *d*, causing them to lie snugly along the inner side of the side rail of the wing. The wing may then be dropped to open or folded position, the legs disappearing entirely within the wing. In order to extend the legs, it is only necessary to return the parts to the position shown in Fig. 2 where the connecting member strikes the pin *i* and is thus held in position until the knob *h* is again operated.

Having thus described the preferred form of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a cot having a body part and a wing mounted on the body to occupy either a horizontal or vertical position, of two legs pivoted to the inner side of the side rail of the wing, links respectively pivoted to said legs, and a rotatable connecting-piece mounted at the inner side of the side rail and pivoted to the links.

2. The combination with a cot having a body part and a wing mounted on the body to occupy either a horizontal or vertical position, of two legs pivoted to the inner side of the side rail of the wing, links respectively pivoted to said legs, a rotatable connecting-piece mounted at the inner side of the side rail and pivoted to the links, one end of the connecting member being longer than the other, and a stop on the inner side of the side rail adapted to be engaged by said long end of the connecting member.

3. The combination with the part to be supported, of two legs pivoted thereto, links respectively pivoted to said legs, a rotatable connecting-piece to which the links are pivoted, a pin mounting said connecting-piece and

extending through said part to be supported, and an operating device connected to the outer end of the pin.

4. The combination with the part to be supported, of two legs pivoted thereto, links respectively pivoted to said legs, a rotatable connecting-piece to which the links are pivoted, a pin mounting the connecting-piece and extending through said part to be supported, an operating device connected to the outer end of the pin, said connecting-piece having one end longer than the other, and a stop at the inner side of the said part to be supported and adapted to be engaged by the long end of the connecting-piece.

5. The combination with the part to be supported, of two legs pivotally mounted thereon, links respectively pivoted to the legs, a rotatable connecting-piece to which said links are pivoted, one end of the connecting-piece being longer than the other, and a stop on the part to be supported and adapted to be engaged by the long end of the connecting-piece, the short end of the connecting-piece being arranged to clear said stop.

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

LEWIS B. JEFFCOTT.

Witnesses:

ISAAC B. OWENS,

JNO. M. RITTER.