

(No Model.)

C. BIGEON.  
FOLDING CRIB.

No. 506,659.

Patented Oct. 17, 1893.

Fig. 1.

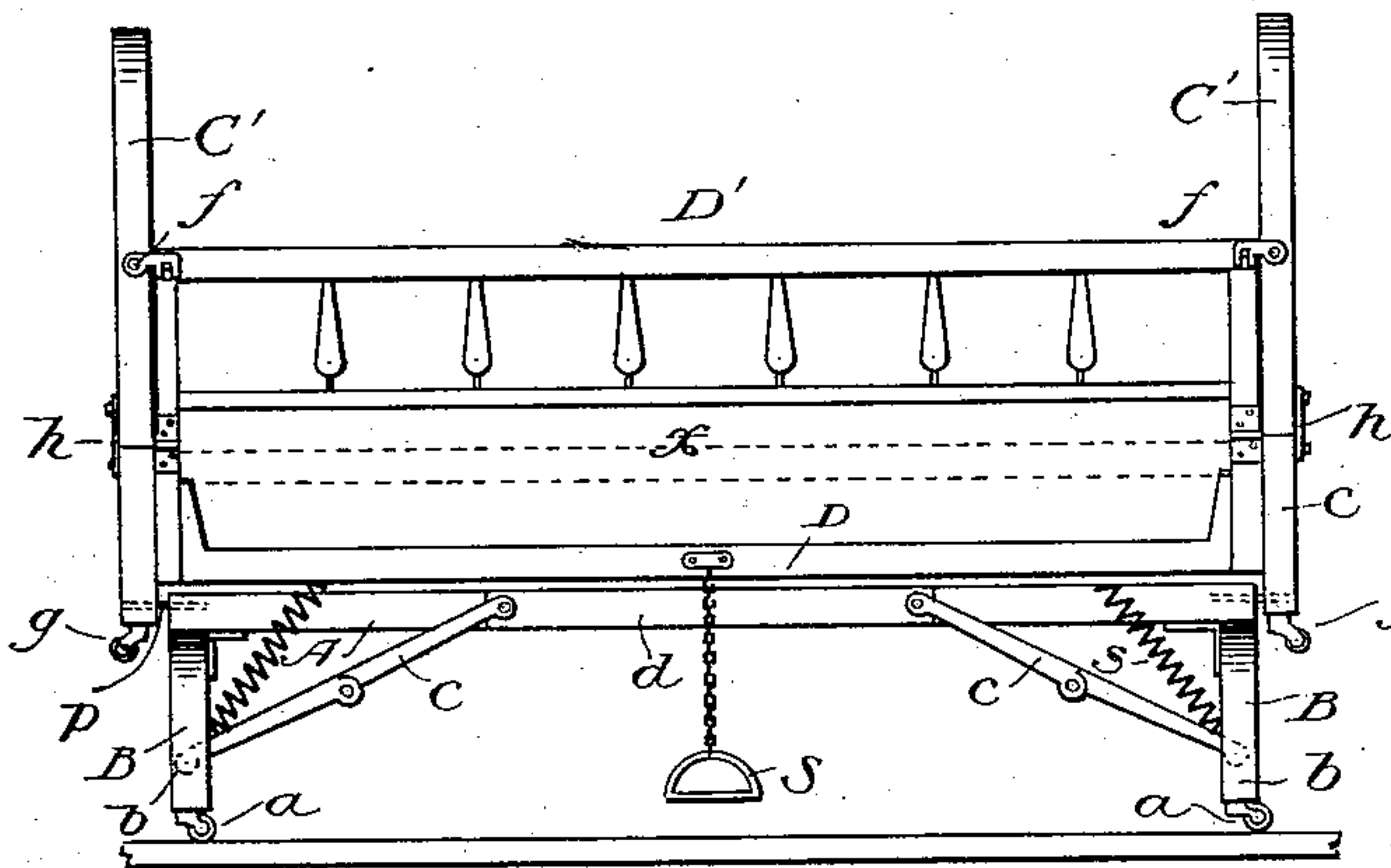


Fig. 2.

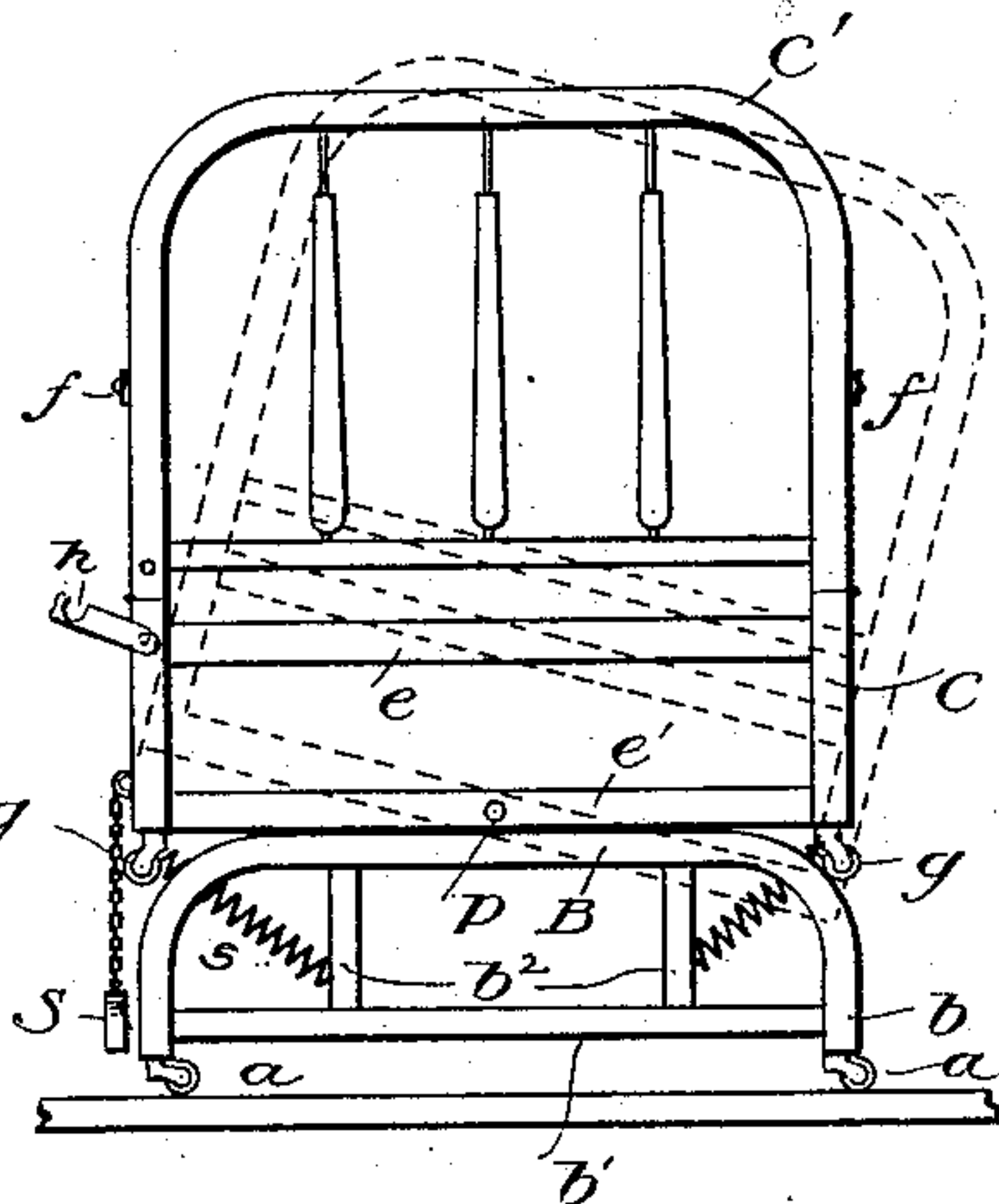


Fig. 3.

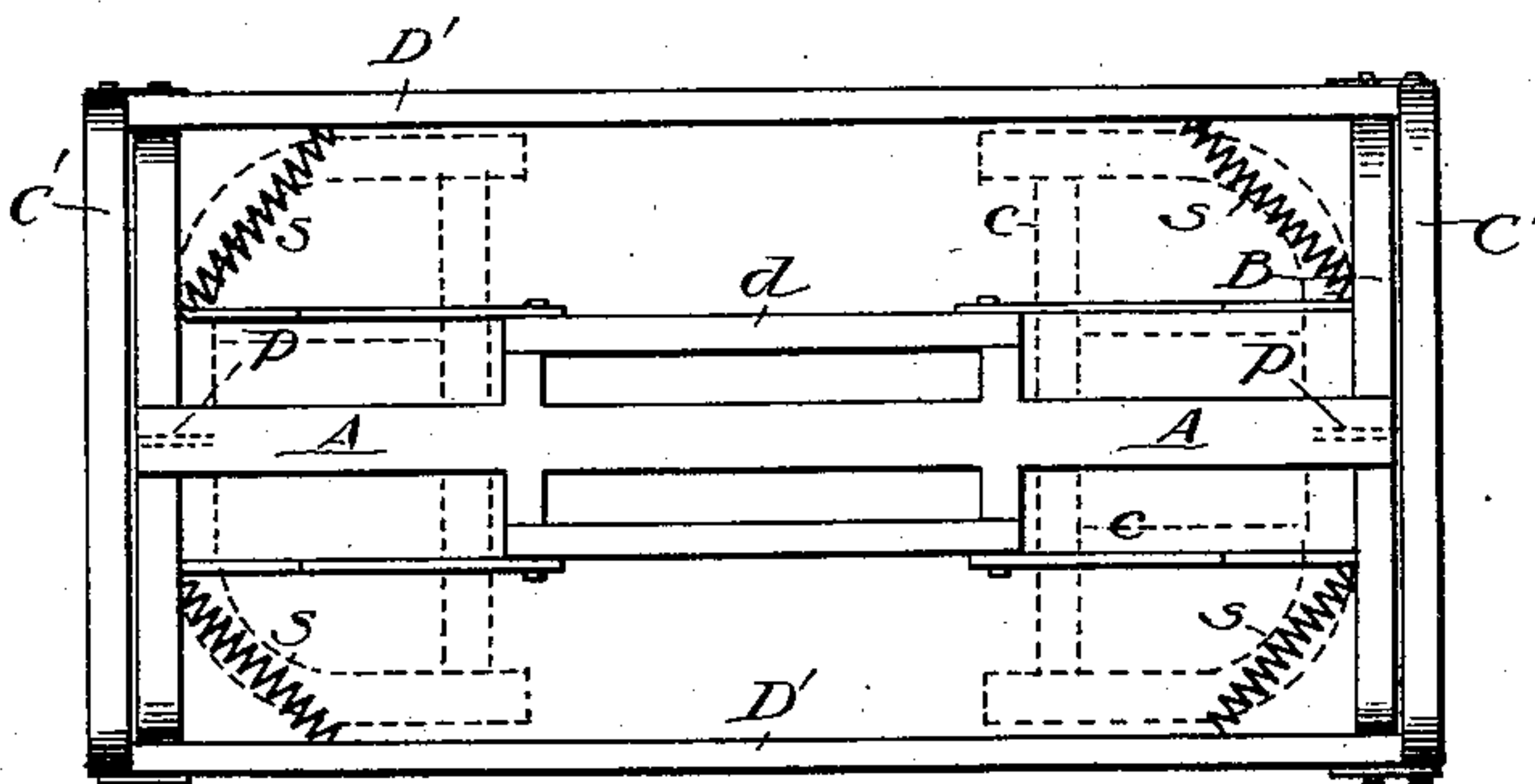


Fig. 4.

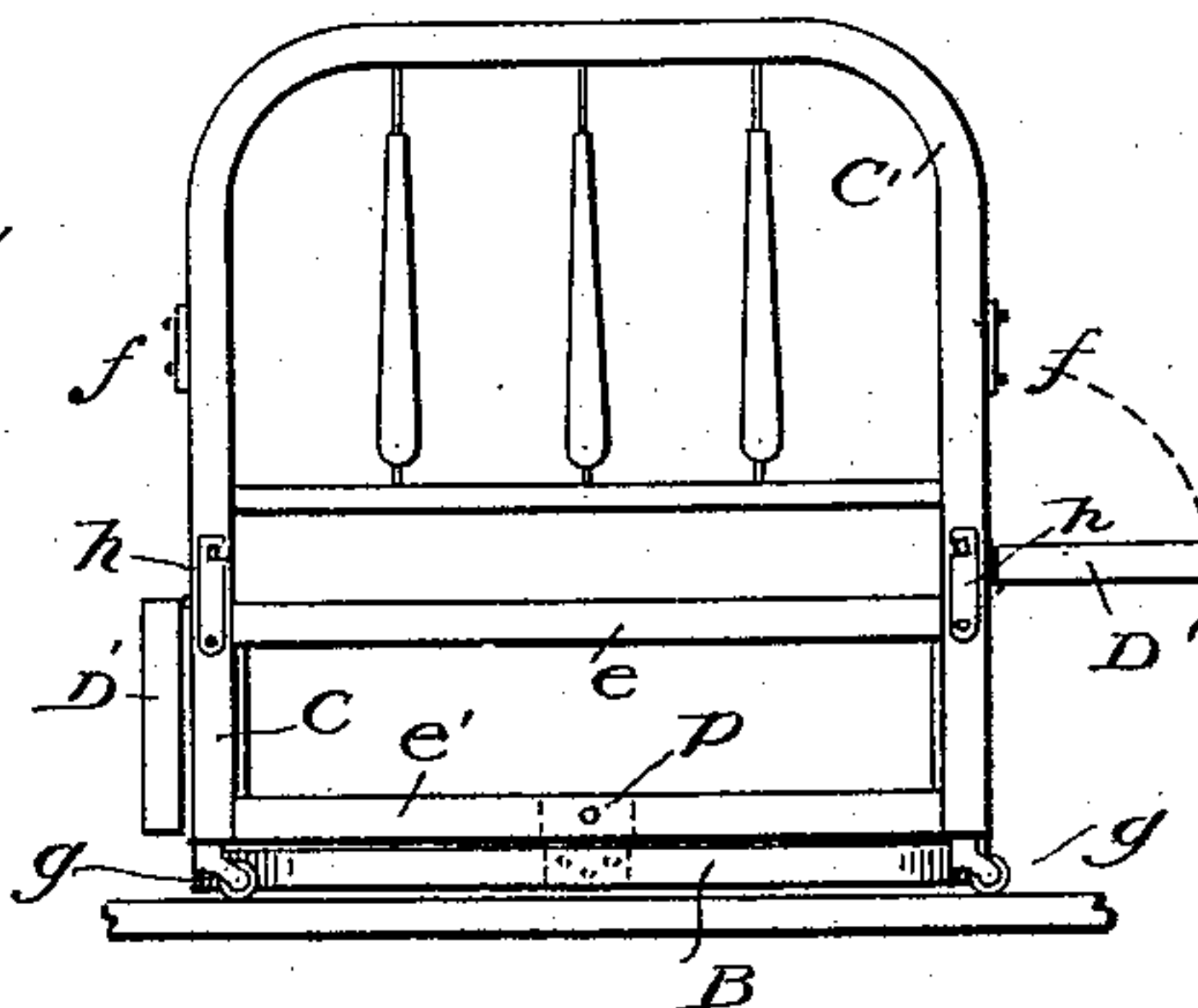
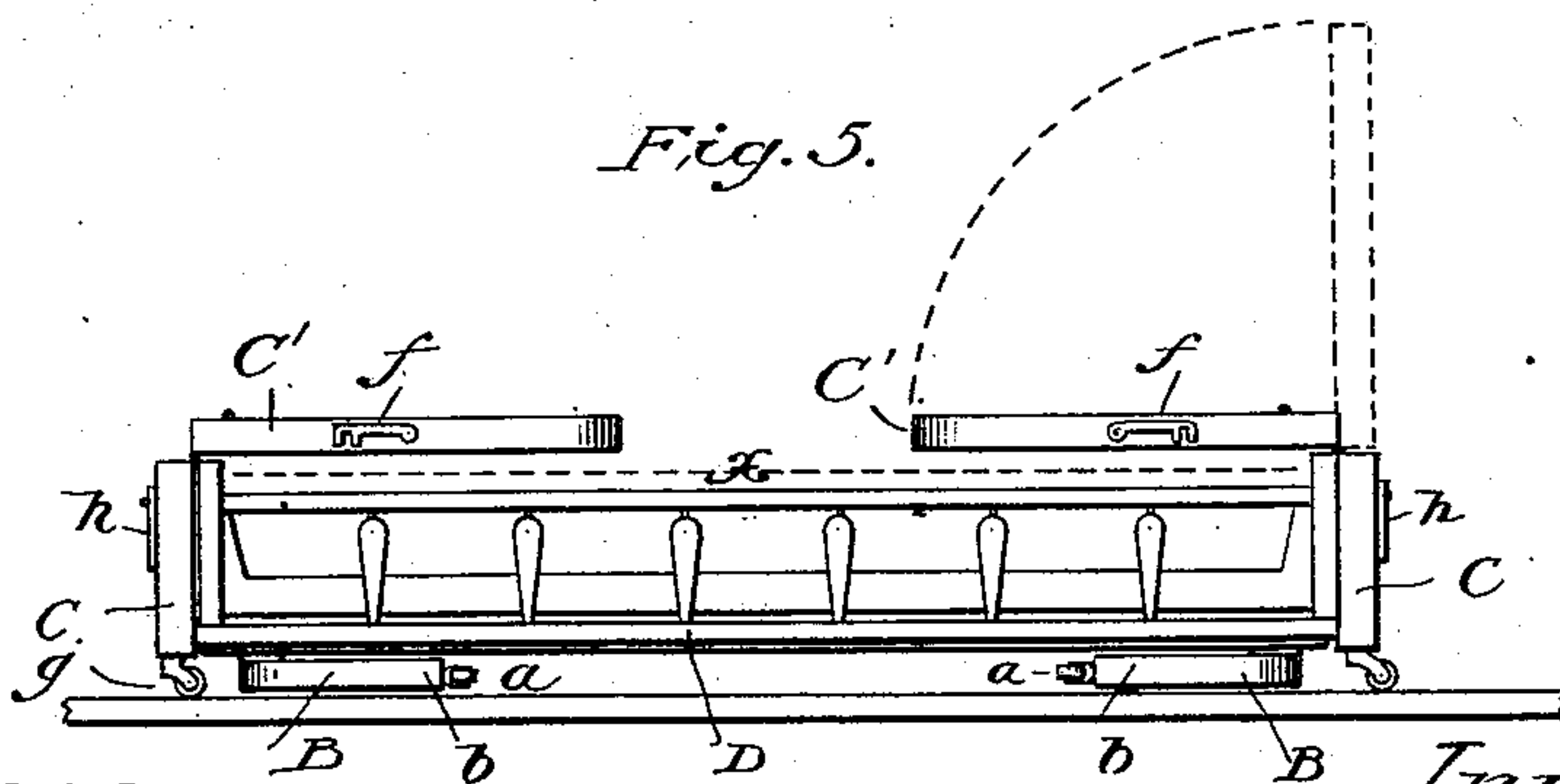


Fig. 5.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

CHARLES BIGEON, OF CINCINNATI, OHIO.

## FOLDING CRIB.

SPECIFICATION forming part of Letters Patent No. 506,659, dated October 17, 1893.

Application filed September 24, 1891. Serial No. 406,759. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES BIGEON, a citizen of the United States, residing at Cincinnati, in the county of Hamilton and State of Ohio, have invented new and useful Improvements in Folding Cribs, of which the following is a specification.

My invention relates to children's cradles; its object being to produce a folding or "knock-down" cradle which may be folded up into a smaller space for convenience in storing away under an ordinary bedstead, or in a closet, or for transportation; to which end it consists in the cradle constructed as hereinafter set forth and as illustrated in the drawings herewith, in which—

Figure 1, is a side elevation of my improved cradle complete; Fig. 2, an end elevation of the same; Fig. 3, a plan view of the cradle with the bed-bottom removed; Fig. 4, an end view of the cradle with the supporting legs folded under and the sides in process of folding down. Fig. 5, is a side view of the entire structure folded together.

Referring now to the drawings, the central permanent part of the supporting frame is a longitudinal sill, A, having studs or pintles, *p*, projecting at each end. Hinged to and beneath this sill at the ends, so as to fold inward, are the bent bows, B, the terminals, *b*, constituting supporting legs which are strengthened by cross braces, *b'*, and uprights, *b<sup>2</sup>*, and furnished if desired with caster-wheels, *a*. The bows, B, are braced centrally to the longitudinal sill, A, by folding rule-joint struts, *c*, pivotally secured to the cross braces of the bows, B, and to a central platform, *d*, secured to the sill, A, allowing the bows, B, to fold under as shown in Figs. 4 and 5.

The bed bottom being preferably a wire web mounted upon a rectangular frame, is not shown herein but its position is indicated by the dotted line, *z*. It is mounted upon and between corresponding cross braces, *e*, forming a part of the head and foot portions of the cradle proper. The cradle proper consists of corresponding head and foot end frames, C, (of which the braces, *e*, form part) and corresponding side frames, D; these being constructed in any suitable manner.

Both side and end frames are divided and the parts hinged together in a common horizontal plane at or just above the plane of the bed-bottom, below which plane they are permanently joined in a box or trough form. The free parts, C', of the ends, C, fall inward and rest upon the bed-bottom, as indicated in Fig. 5, while the free parts, D', of the sides, D, fall outward and hang suspended downward as indicated in Figs. 4 and 5. When the parts are together they are retained by suitable hooks or catches, *f*.

The cradle proper is mounted upon its supporting sill or platform by means of pintles, *p*, which pass into or through the lower cross brace, *e'*, of the head and foot frames, C; and support it pivotally.

The lower ends of the head and foot frames, C, are provided with caster-wheels, *g*, so that when the cradle is folded up as shown in Figs. 4 and 5, these wheels rest upon the floor and support the same. In this condition the bed may be used as a trundle-bed,—the end pieces being left raised and retained by the extra hooks, *h*, provided for the purpose.

The side pieces, D, engage against the bows, B, in the oscillations of the cradle and form a limiting stop,—suitable rubber cushions being provided at the contact surfaces.

A stirrup, S, may be provided, attached at one side to the side piece, D, for convenience in rocking the cradle if desired; and springs, *s*, are attached between the uprights, *b<sup>2</sup>*, and the body of the cradle as shown, to hold the body normally in a central position and by their resiliency assist the rocking action of the cradle.

I claim as my invention and desire to secure by Letters Patent of the United States—

1. A folding cradle constructed substantially as follows: a rectangular bed-bottom or supporting frame, hinged side and end-flaps secured at the upper side thereof and adapted to fold down inwardly; combined with a supporting sill, extending centrally between the end cross-pieces of the bed-bottom and pivotally supporting the same by pintle connections; and bows constituting the supporting legs, hinged beneath the sill and adapted to fold inwardly within the bed frame; substantially as set forth.

2. The combined rocking cradle and trundle bed, embodying in combination a rectangular bed-bottom or frame provided with folding side and end-flaps, a supporting sill  
5 extending between the end-braces and pivoted through the same; supporting legs attached to the sill and adapted to fold inward within the bed bottom; and caster wheels upon the bed-bottom adapted to support it  
10 upon the floor when the pivotal supports are out of use; substantially as set forth.

3. In a folding cradle the combination of the supporting platform, the bows hinged

thereto and folding inward, the rule-joint braces, and the cradle or crib body pivotally  
15 secured to the ends of the sill, and the springs, s, connecting the crib body and the supporting legs, substantially as set forth.

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

CHARLES BIGEON.

Witnesses:

L. M. HOSEA,  
E. HOSEA.