

(No Model.)

C. M. BOUTWELL.  
CRADLE AND CRIB COMBINED.

No. 253,502.

Patented Feb. 14, 1882.

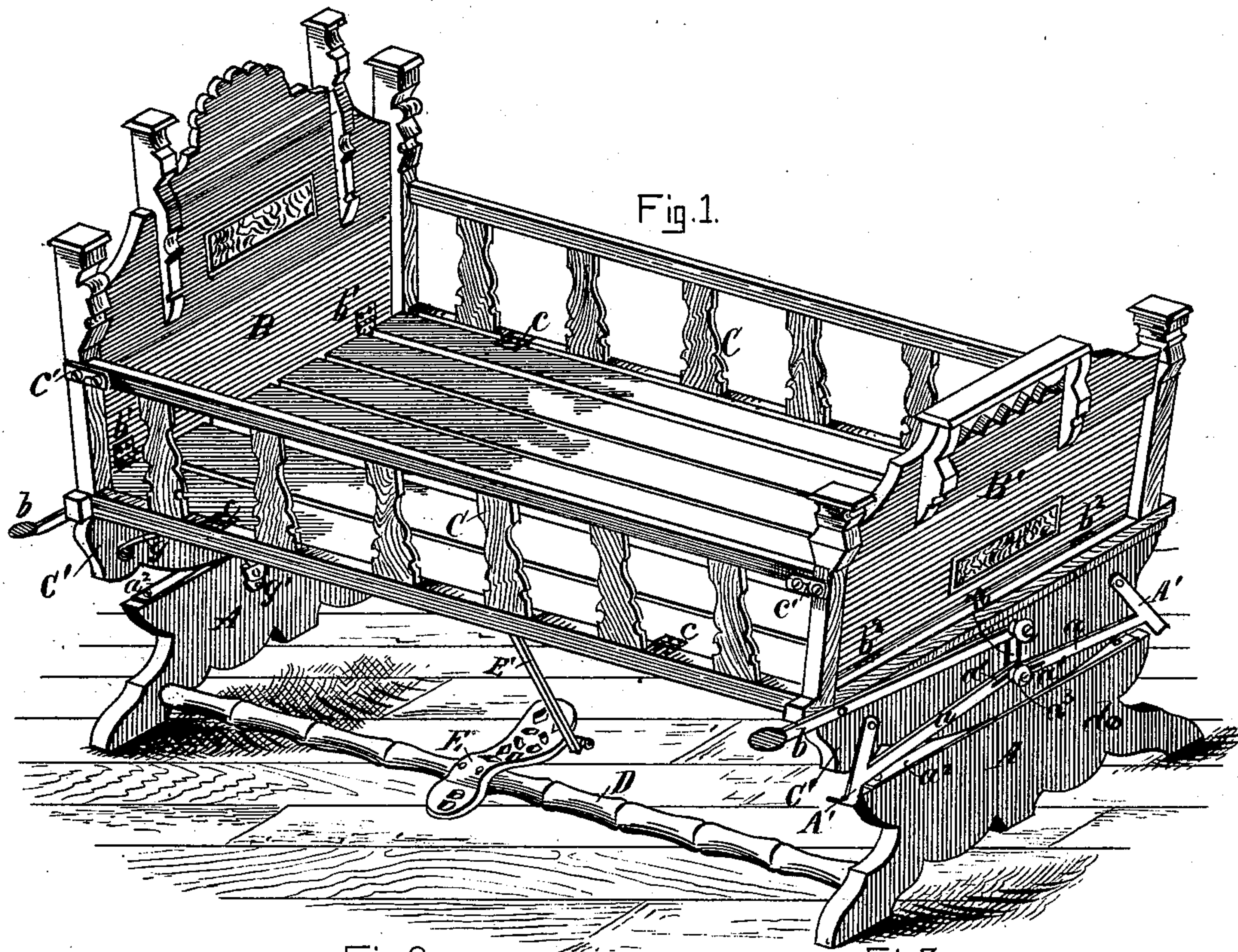


Fig. 2.

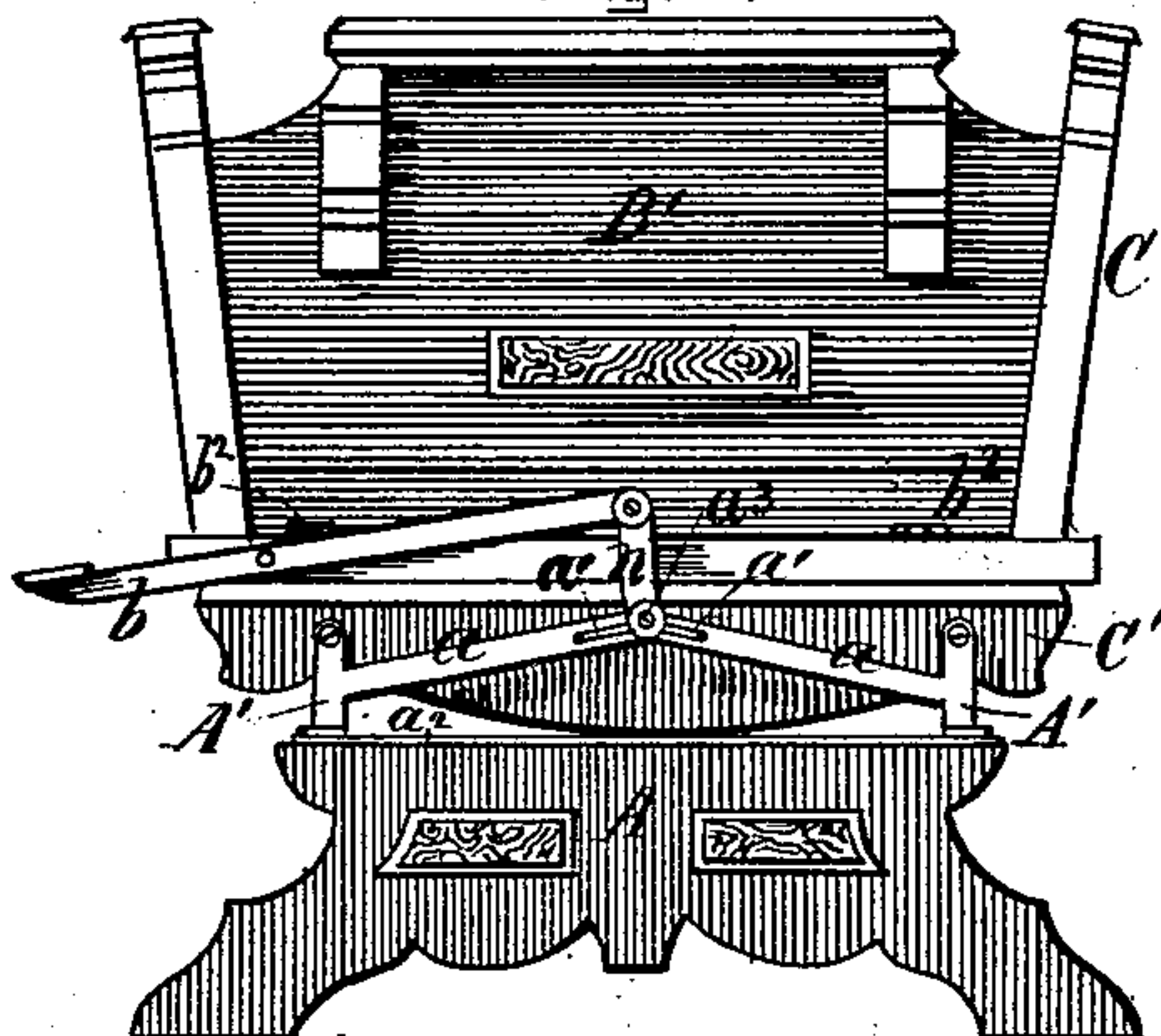
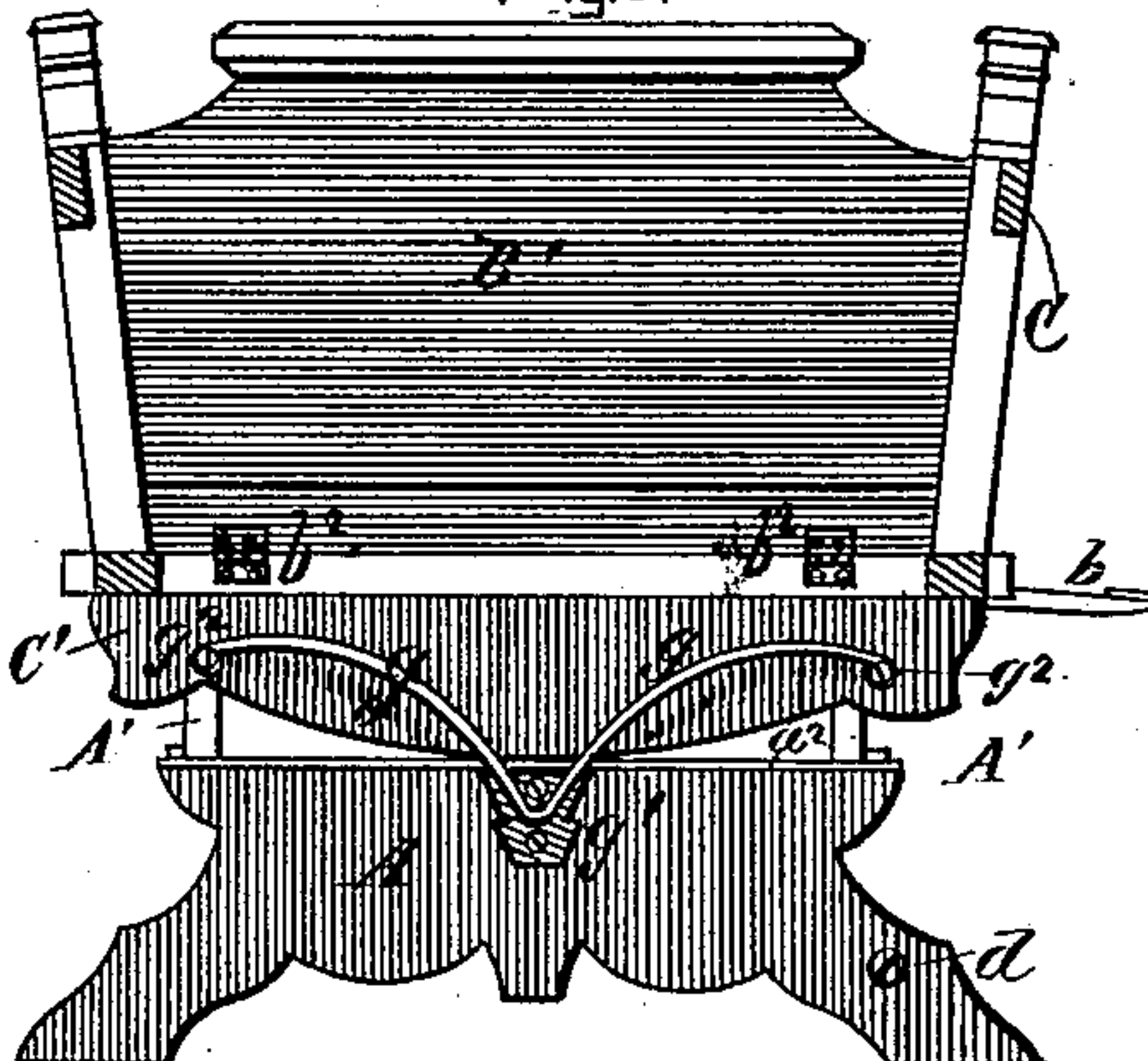


Fig. 3.



Witnesses:  
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# UNITED STATES PATENT OFFICE.

CHARLES M. BOUTWELL, OF LEOMINSTER, MASSACHUSETTS.

## CRADLE AND CRIB COMBINED.

SPECIFICATION forming part of Letters Patent No. 253,502, dated February 14, 1882.

Application filed June 27, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES M. BOUTWELL, of Leominster, in the county of Worcester and State of Massachusetts, have invented a new and useful Improved Cradle and Crib Combined, which I will fully describe as follows, reference being had to the accompanying drawings, which form a part of this specification, like letters indicating like parts in the different figures thereof.

Figure 1 of the drawings is a view in perspective of my invention, showing the lever and cross-bar device when set for a cradle. Fig. 2 is an outside end elevation, and Fig. 3 is an inside end elevation. Fig. 2 is designed especially to illustrate the lever and cross-bar device for converting the cradle into a crib, and vice versa, said lever and cross-bar device appearing in this figure as when set for a crib. Fig. 3 is especially designed to show the springs provided for the purpose of giving ease to the rocking of the cradle. Both bases upon which the cradle rocks are shown in Fig. 1, and the foot-base is seen in Figs. 2 and 3.

When the lever *b* is raised the upper crossed ends of the two cross-bars *a* are thereby lowered, the two shoes *A'* are thrown outward, and the lever at each end of the crib being raised, we have a cradle, as an examination of Fig. 1 will fully show. The bolt *a*<sup>3</sup> holds the two cross-bars together, said bolt passing through and moving in the elongated slots *a'* in the well-known manner as the cross-bars *a* are raised and lowered. The link connecting the lever *b* with the two cross-bars *a* at each end of the cradle is designated *n* in Figs. 1 and 2. The ends of the rod *D* are inserted in each of the bases *A* in such a manner that said rod swivels with the movement of the treadle *E* in rocking the cradle. *E'* is the treadle-arm connecting the treadle *E* with the bed of the cradle. Metal shoes or tracks *a*<sup>2</sup> on each of the bases *A* are for the cradle-rockers *C'* to rock upon. The rod corresponding to the rod *D*, but not seen in the drawings, is held fast at each end thereof in the two bases *A* by means of a screw at each end. The head of the screw at the foot end is shown by *d*.

The rocking-spring *g* (illustrated in Fig. 3) is made preferably of wire, one spring being placed at each end of the cradle. Fig. 3 shows the inside of the foot end, the spring at the head end being arranged in the same manner. The spring *g* is attached to the base *A*, preferably

in the manner shown in Fig. 3, and at the point *g'*. Said spring is held to the rocker *C'* at two points in any suitable manner, but preferably by bending the two ends of the spring round the two screws *g*<sup>2</sup>, as shown in the drawings. It is obvious that the springs *g* perform a second function, which is to hold the rockers *C'* on the bases *A*.

An examination of the drawings renders it obvious that when the lever *b* and cross-bars *a* are in the position shown in Fig. 1, making a cradle, it is only necessary to press the two levers *b* downward, and so draw the upper ends of the cross-bars *a* up, which operation will place the two shoes *A'* at each end of the crib upon the bases *A*, as illustrated in Fig. 2, thus preventing rocking, and so making a crib of that which was before a cradle.

For convenience in packing for storage or shipment the two sides *C* may be folded inward on the hinges *c* after unlocking the hooks *c'* on each end of each side. The head and foot boards *B* and *B'* respectively may then be folded inward upon the hinges *b'* and *b*<sup>2</sup>, respectively. I then remove the two screws *d*, also remove the treadle *E*, which is screwed to the rod *D*, and detach the treadle *E* from the treadle-arm *E'*; and as the rod *D* is only inserted in the two bases *A*, and not fastened therein, it will be readily seen that the two bases *A*, the two connecting-rods *D*, and the treadle *E* will be disconnected from each other and from the cradle proper, thus requiring a comparatively small space for packing.

I do not claim as my invention, however, the above-described mode of taking the crib apart, or the manner of construction shown for securing such a result; but

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

In combination with the bed of a crib or cradle, the levers *b*, the links *n*, the slotted cross-bars *a*, with shoes *A'* and bolts *a*<sup>3</sup>, the rocking-springs *g*, the rockers *C'*, the bases *A*, with shoes or tracks *a*<sup>2</sup>, the swivel connecting-rod *D*, the corresponding connecting-rod with screws *d'*, the treadle *E*, and treadle-arm *E'*, all constructed and arranged substantially as described and shown, and for the purposes set forth.

CHAS. M. BOUTWELL.

Witnesses:

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