

A. B. Anderson Jr,

Nursery Chair,

Patented June 30, 1863.

Nº 39026.

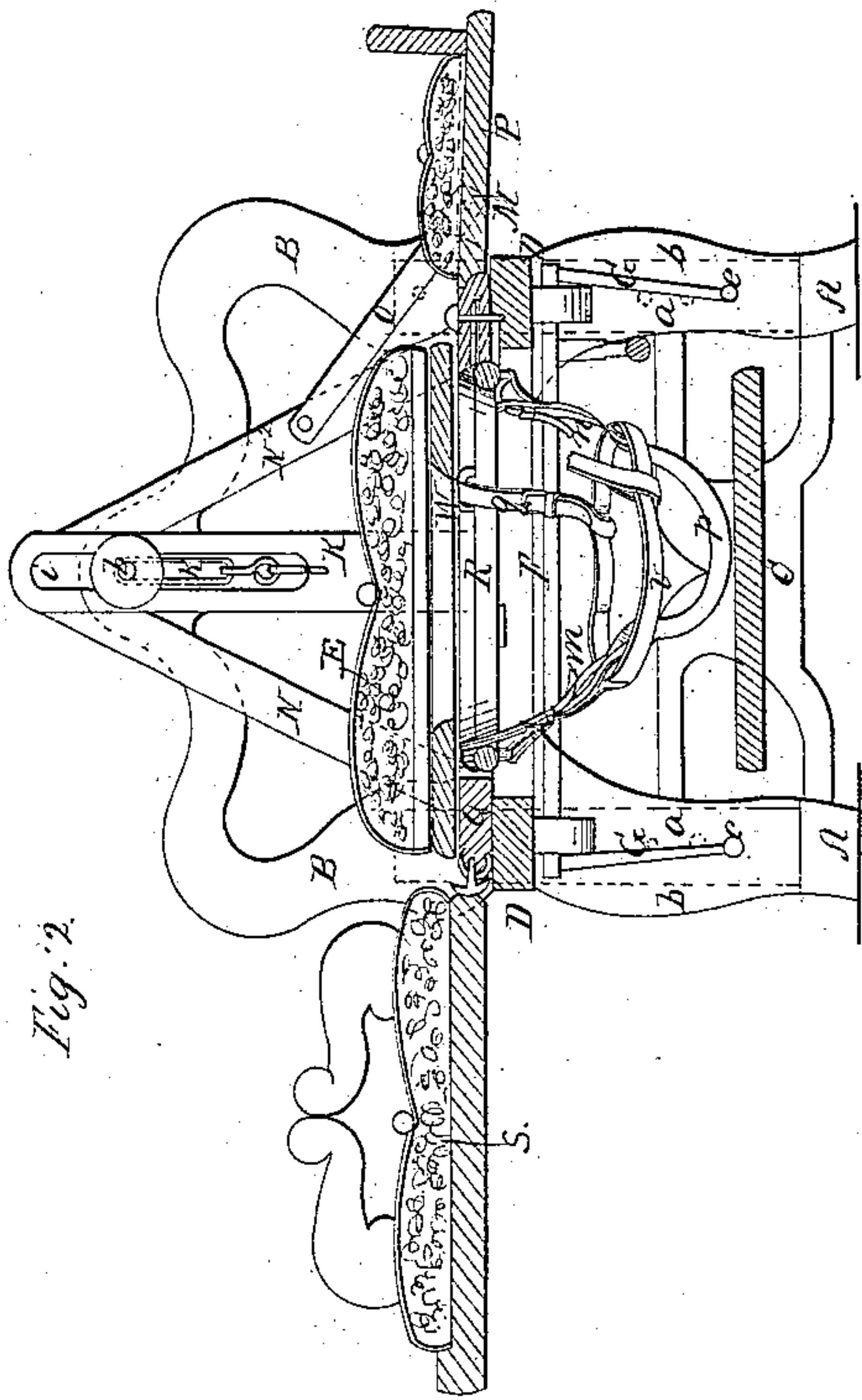


Fig. 2.

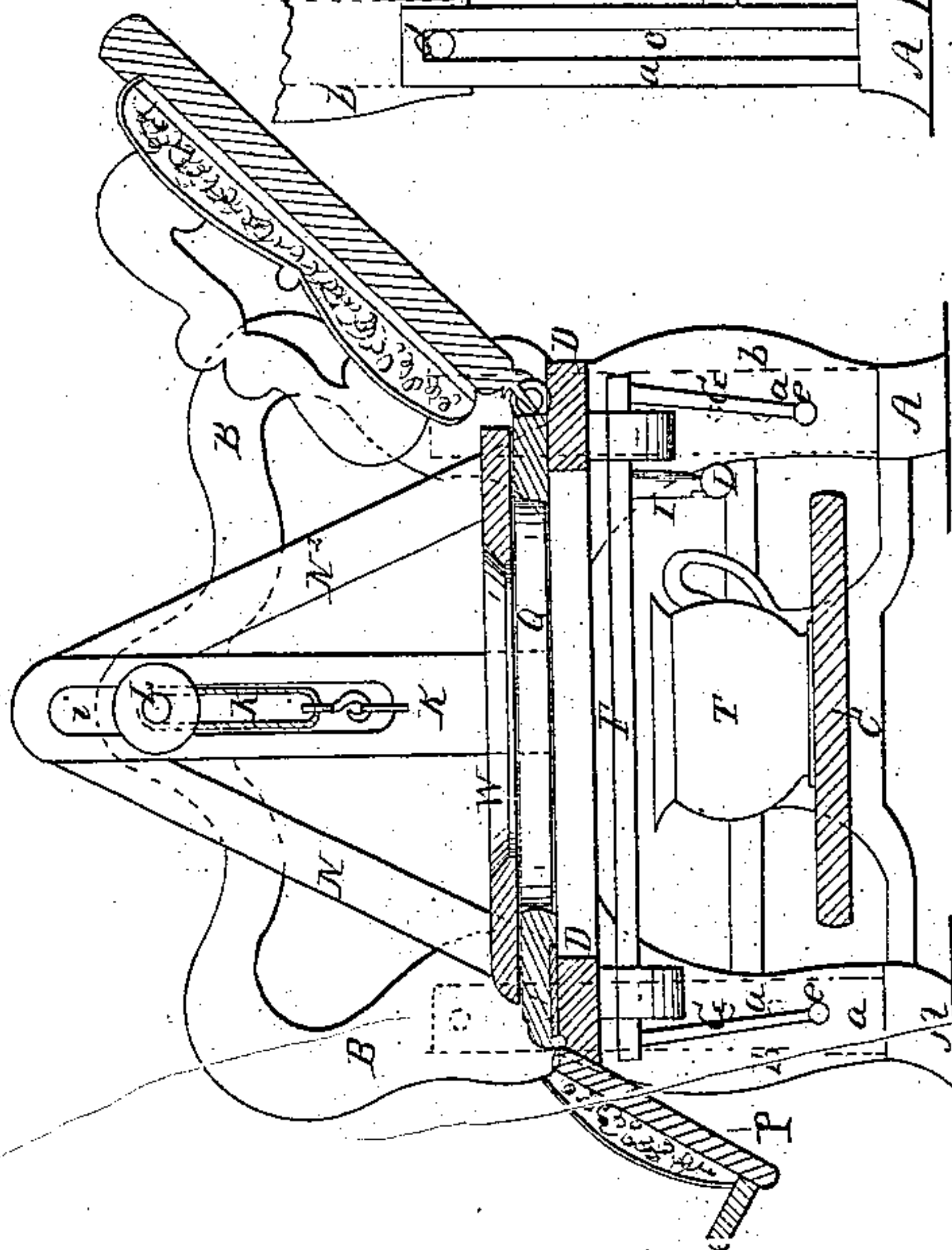


Fig. 4.

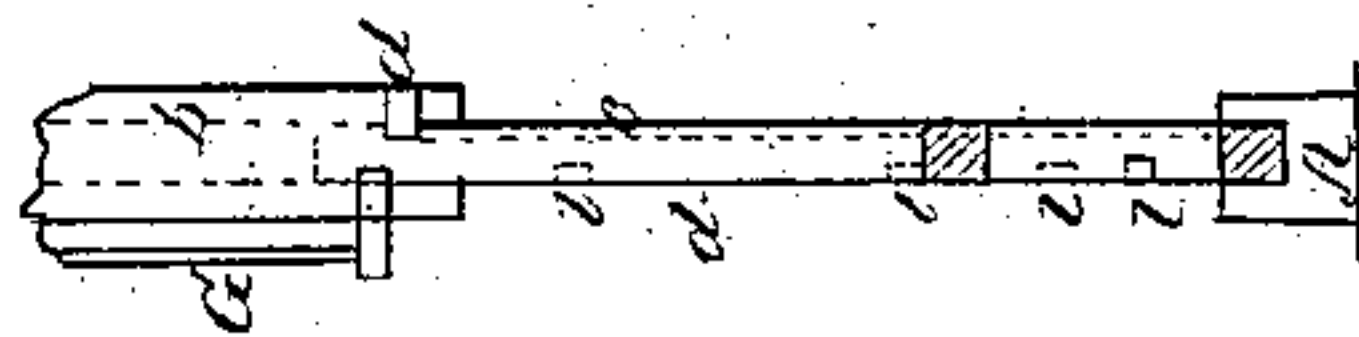


Fig. 5.

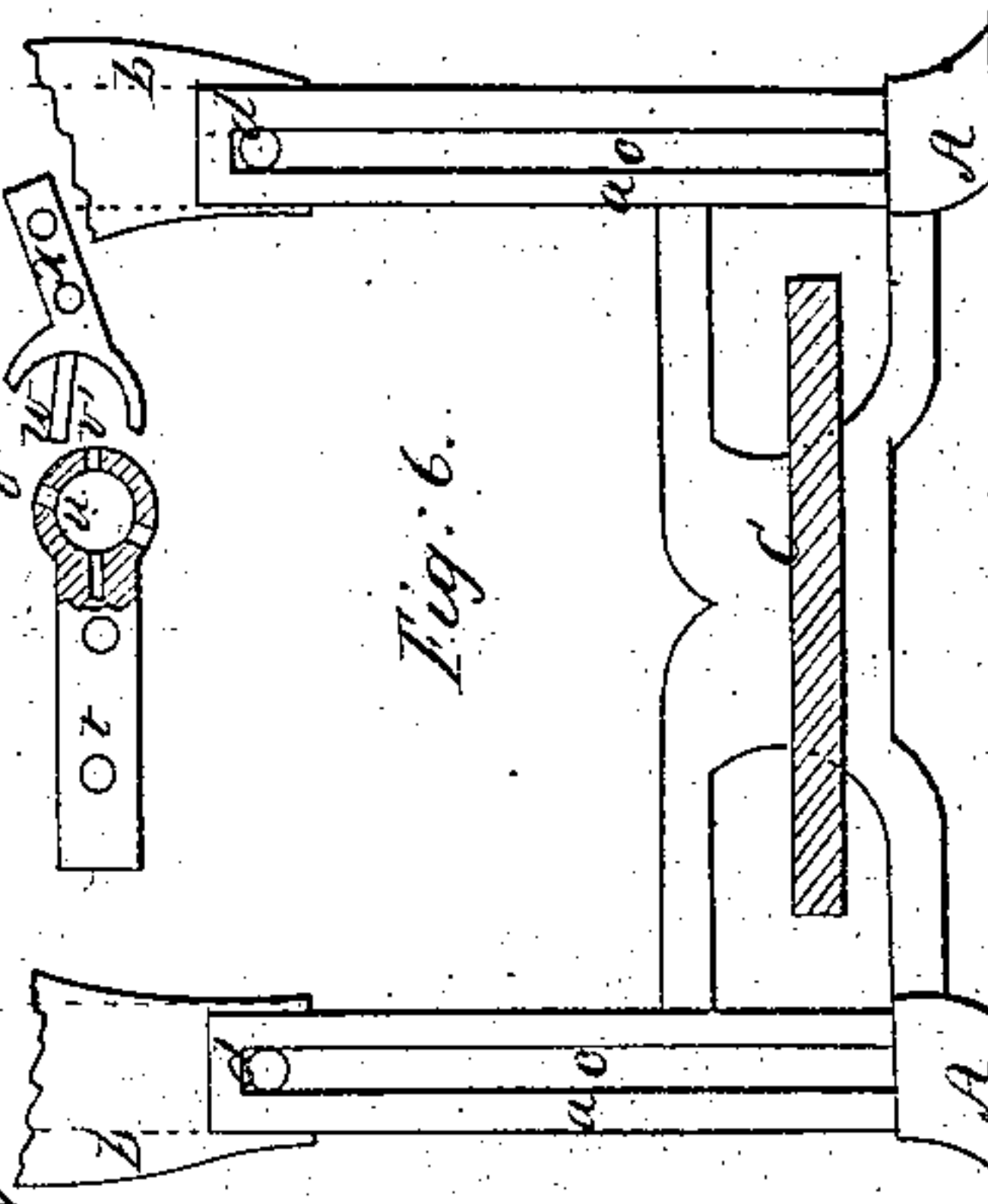


Fig. 6.

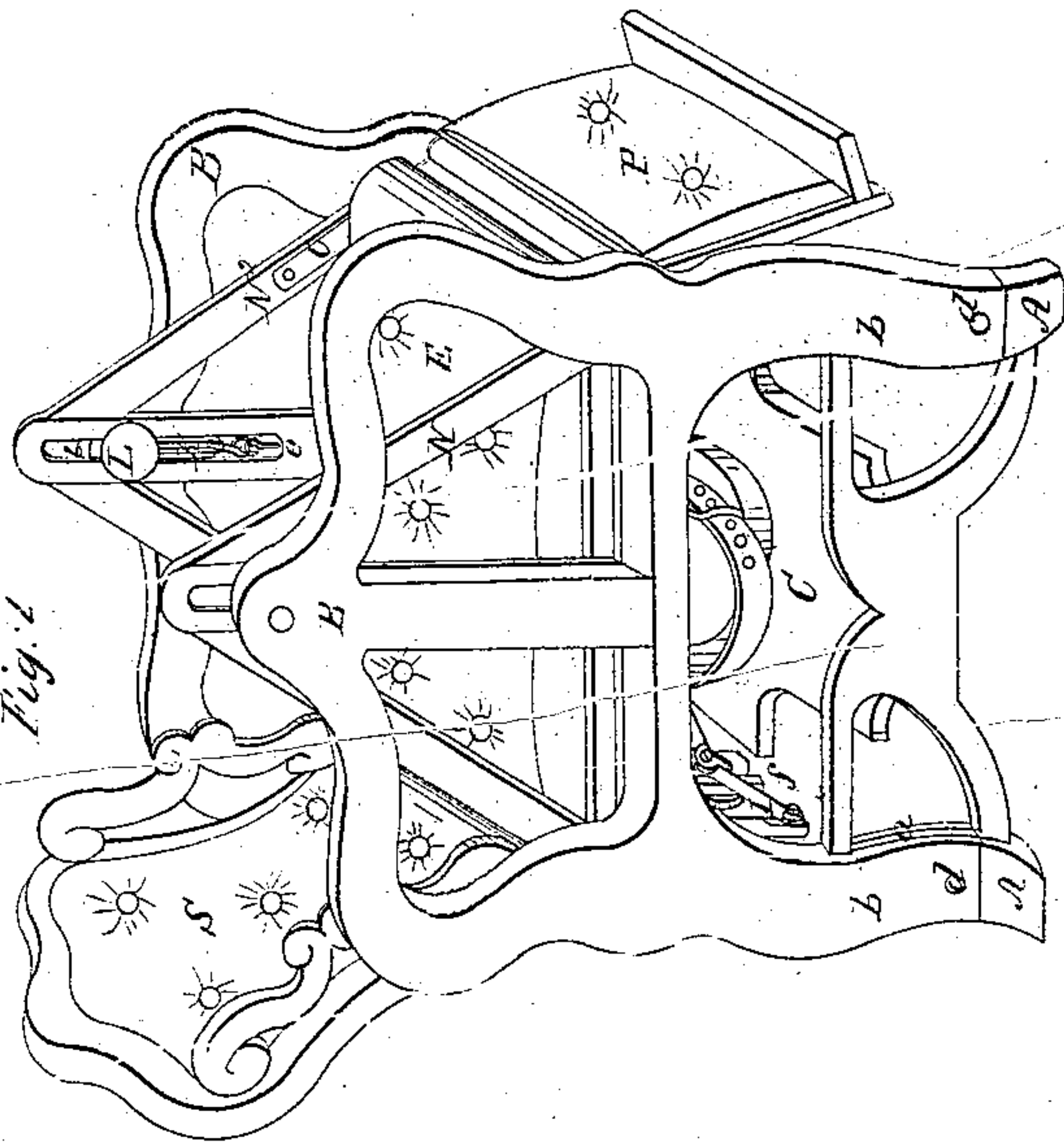


Fig. 1.

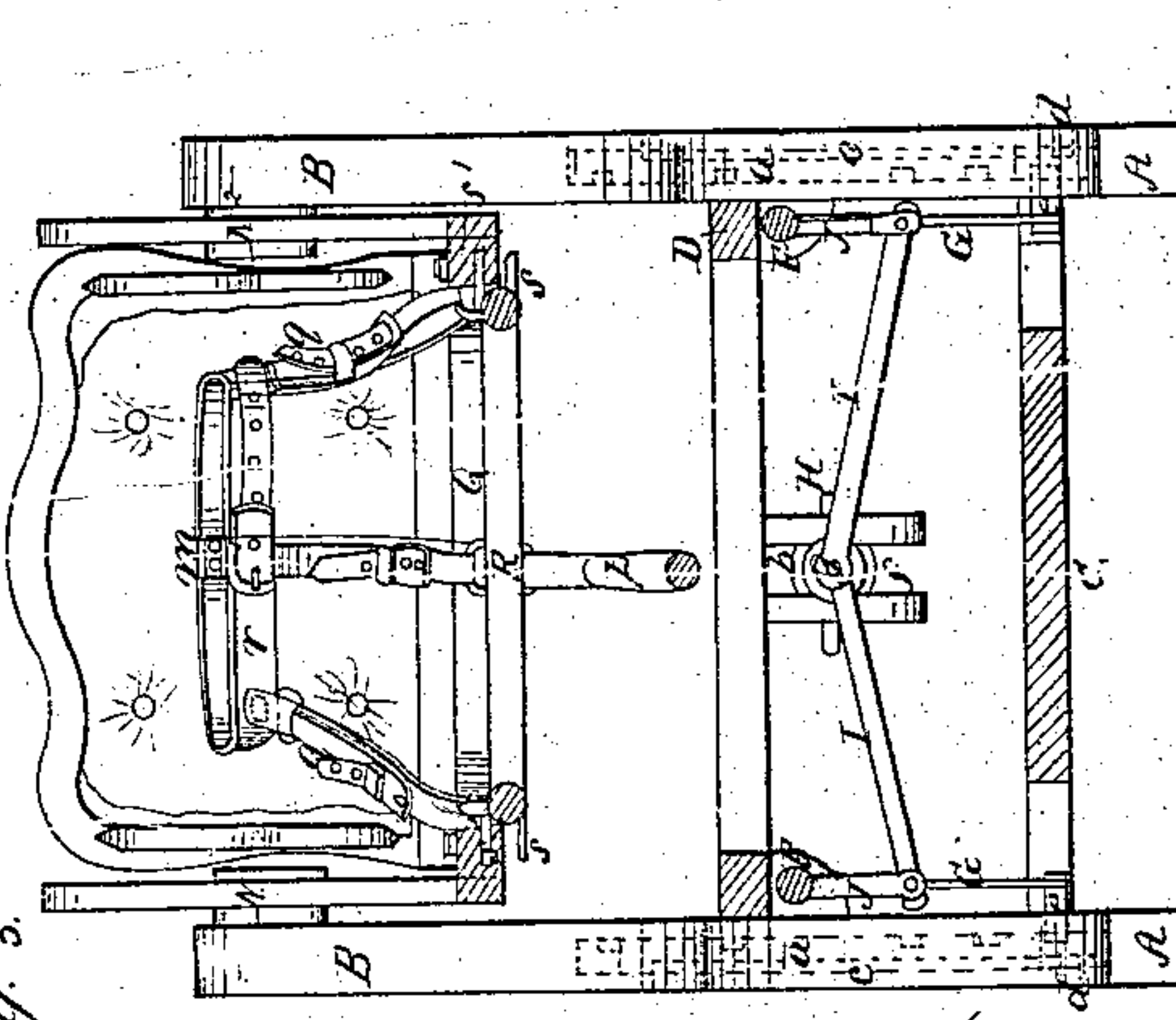


Fig. 3.

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UNITED STATES PATENT OFFICE.

ABRAHAM B. ANDERSON, JR., OF BROOKLYN, NEW YORK.

IMPROVED NURSERY-CHAIR.

Specification forming part of Letters Patent No. 39,026, dated June 30, 1863.

To all whom it may concern:

Be it known that I, ABRAHAM B. ANDERSON, Jr., of Brooklyn, Kings county, in the State of New York, have invented, made, and applied to use a new and Improved Nursery-Chair; and I do hereby declare the following to be a full, clear, and correct description of the same, reference being had to the accompanying drawings, making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a view of my improved chair when used as a sitting-chair; Fig. 2, a view of the same when used as a cradle; Fig. 3, a view of the same when used as a baby-jumper; Fig. 4, a view of the same when used as a cabinet; Fig. 5, a view of the socket and cam-shaped piece provided with the pin; Fig. 6, a sectional view showing the elevation of the second frame over the first frame.

In the drawings like parts of the invention are designated by the same letters of reference.

The nature of my invention consists in the construction of an improved chair for the nursery in such a manner that the same may be readily adapted to the various purposes hereinafter fully set forth.

To enable those skilled in the arts to make and use my invention, I will describe its construction and operation.

A shows a frame-work, which supports a secondary frame, B, the legs *b b* of which are made hollow and fit snugly over the legs *a a* of the frame-work A. The legs *a a* are grooved, as at *c*, and the legs *b b* are provided with the pins *d*, which pins *d* slide in the grooves *c* and allow the frame-work B to be elevated the length of the grooves *c*.

C shows a platform placed about the center of the frame-work A, and D D are cross-pieces for supporting the frame-work Q.

F are rods placed upon either side of the chair, below the seat E, which rods F have attached to their ends the plates of metal G, provided with the stops *e*, which pass through openings *i i* in the legs *b b* and legs *a a*, and are operated by means of the screw H and connections I, as hereinafter described. The screw H, inserted in the slotted piece *f*, is provided with the head *g* and nut *h*. To the head *g* are fastened the connections I. These connections I have connected to them the

pins J J, upon which pins J J the rods F play freely.

K K show center pieces held to the frame B at each side by means of the pins L, which center pieces, K, are held about the center of the sides of the frame B, and are slotted, as shown at *i*, to allow them to move freely up and down upon the pins L.

k k show rubber springs attached to the pins L and to the lower portions of the center pieces, K.

N N² are side arms attached to the center pieces, K, and to the seat E, as shown. One of the side arms, N², has attached to it the strip of metal O, provided with an opening into which the pin *m* upon the foot-rest P enters, in order that the foot-rest P, when elevated, may be held in position.

Q shows the frame-work to support the seat of the chair or the jumper, when the chair is used as a baby-jumper, as shown in Fig. 3.

R is a metallic ring, from which the adjustable straps *n*, to which is attached the saddle *p*, and to which are attached the adjustable straps or bands *q*, connecting with the belt *r*. This ring R has riveted or soldered to it the projecting pieces *s* and *s'*, one of which, *s*, projects under the frame-work Q, and the other, *s'*, over the same to secure the jumper to the frame-work Q. To this frame-work Q, at its forward end, is hinged the foot-rest P. This foot-rest P may be raised or lowered at pleasure, and when raised is held in position, as heretofore described. If desired, the foot-rest P may be detached.

At the rear of the frame-work Q are placed the side pieces, *t*, provided with the sockets *u*, having the openings *v* and *v'*, into which the pins *w* upon the cam-shaped pieces *x*, attached to the back S of the chair, are inserted.

E shows the seat of the chair placed upon the frame-work Q, and T the vessel placed upon the platform C when the chair is used as a cabinet, in which case a second seat is employed.

My improved chair for the nursery being thus constructed, its operation may be thus described. When desired to use the chair as a sitting-chair, (see Fig. 1,) the legs *b b* of the frame B are lowered over the legs *a a* of the frame A to their full extent, the seat E is placed upon the frame-work Q, and the back S occupies the position shown, the pins upon the cam-

shaped pieces x having been inserted in the openings v in the sockets u , while the foot-rest P may be elevated, if desired. When desired to use the chair as a cradle, Fig. 2, the seat E is placed upon the frame-work Q , the foot-rest P is elevated and held in position, as described hereinbefore, and the back S occupies a position not quite horizontal with the seat E , the pins w upon the cam-shaped pieces x being inserted in the openings v' in the sockets u . When used as a cradle, a vibratory motion is given to the same by means of the slotted center-pieces, K , which swing freely upon the pins L . To use the chair as a baby-jumper, the frame B is elevated to suit the height of the child. The mode of elevating the frame B may be thus described: The nut h upon the screw H is loosened, and the connections I are thrown up out of the horizontal position they occupy to hold the frame in position. As the connections I are thrown out of the horizontal position, they cause the rods F (which rods F play freely upon the pins J , attached to the connections I) to turn and the stops e to be thrown out of the openings in the legs $b b$ of the frame-work B . The frame-work B is then moved up over the frame-work A to any desired height, and the nut h upon the screw H (the connections I having been previously depressed to their full extent, and the stops e having entered the openings in the legs $b b$) is tightened, and the frame-work B is held firmly in position. The seat E and foot-rest P are removed, and the metallic ring R , provided with the saddle p and bands q and belt r , is placed upon the frame-work Q , the projecting pieces s and s' , attached to the ring R , securing the jumper to the frame-work Q . The child is placed in the jumper and held there by means of the straps q and belt r , and the frame-work Q being attached, as shown, to the center pieces, K , and side arms

N , the jumper moves freely up and down from the movements of the child and the presence of the rubber springs $k k$, attached, as shown, to the pins L and the center pieces, K . While the jumper is in motion the feet of the child strike upon the platform C . My improved nursery-chair may also be used as a cabinet and as a high chair. In the former case (see Fig. 4) the seat E as well as the jumper are removed, and a second seat, W , rests upon the frame-work Q , the vessel T being placed upon the platform C . When used as a high chair, the frame-work B , with the seat E , back S , and foot-rest P , is elevated to any required height in the same manner as when the chair is used as a jumper, and held in that position, as hereinbefore fully set forth.

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

1. The use or employment of the secondary frame-work B , in combination with the frame-work A , when arranged and operated as herein shown, for the purpose specified.
2. Holding the frame-work B in position when the same shall be elevated in the manner and by the means herein fully described.
3. In combination with the cam-shaped pieces provided with pins, the sockets provided with the openings, for the purpose fully set forth.
4. In combination with the frame-work Q , the use or employment of the slotted center pieces, K , and side arms N , for the purpose shown.
5. In combination with the same, the frame-work Q , operated as shown, for the purpose specified.

A. B. ANDERSON, JR.

In presence of—

GEO. P. GORDON,
A. CARNER.