(No Model.)

E. W. SMITH.

CHILD'S CRIB.

No. 374,277. Patented Dec. 6, 1887.

Fig. 1.

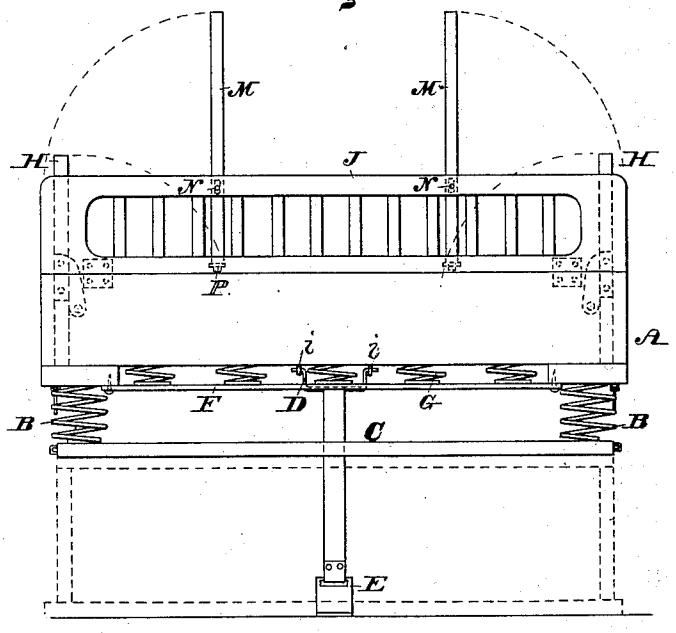


Fig. 2.

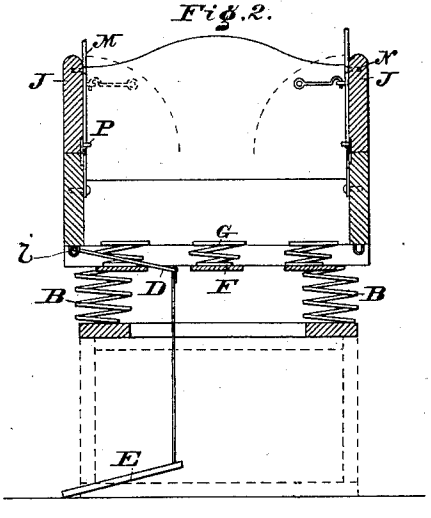
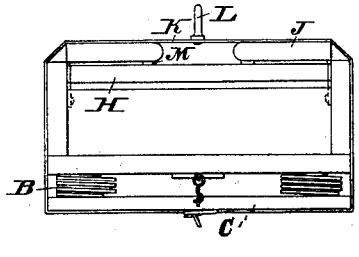


Fig. 3.



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UNITED STATES PATENT OFFICE.

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CHILD'S CRIB.

SPECIFICATION forming part of Letters Patent No. 374,277, dated December 6, 1887.

Application filed November 16, 1886. Serial No. 219,036. (No model.)

To all whom it may concern:

Be it known that I, ELIZABETH W. SMITH, a citizen of the United States, residing at Atlanta, in the county of Fulton, State of Georgia, have invented a new and useful Improvement in a Child's Crib, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 represents a side elevation of a child's crib embodying my invention. Fig. 2 represents a transverse vertical section thereof. Fig. 3 represents an end view of the crib in folded condition.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of a child's crib which is adapted to receive vibrating motions, avoiding rocking and swinging motions, which are injurious to the occupant of the crib.

It further consists of the construction of a crib, whereby it may be readily folded in compact form.

Referring to the drawings, A represents the body of a child's crib, which rests on springs or spring-legs B, the latter being supported on a base or open frame, C, and secured to said body and base in any suitable manner. Attached to the side of the body A, on the under side thereof, is an arm, D, with which is connected the treadle E, whereby motion may be imparted to the body. The body A has a bed-bottom, which consists of slats F and springs G rising therefrom, and is adapted to support a mattress and bedclothes in well-known manner.

For the purpose of lightness, the arm D is made of wire, of U shape, sprung into eyes *i i* on the body, and passing over one of the slats F, so as to have a bearing thereon when the treadle is operated. The arm may be removed and attached to either side of the body for a right or left treadle, as desired.

It will be seen that the crib may be placed on a chair, stand, or on the bed beside the mother or nurse of the child, or on the floor, in the yard, or other desirable locality, and operated by the treadle E, or by hand, the motions imparted to the crib, owing to the springs B, being vibratory or oscillating in directions of the head, foot, and sides of the crib, such motions being easy, gentle, and soothing, imitating those which may be imparted to the child by the movements of the arms of the mother or nurse when the child is held thereby, and avoiding injurious rocking or swinging of the child. The head and foot boards H and side rails, J, are hinged to the lower portions of the body, so as to fold downwardly into the body, the boards folding over the bedclothes and the rails folding on the boards, and thus the parts are in compact form. In this condition of the crib a strap, K, may be passed around the folded body and the base and tightened and buckled, thus compressing the springs B and reducing the height of the crib, and thus the device may be carried by the handle L of the strap, or readily transported as baggage, or packed, boxed, stored, and handled, as desired.

For purposes of supporting a mosquito net or canopy over the crib, I employ props or posts M, which are secured to the sides of the body by means of screws N, which pass through slots in the posts and are secured to the body, so that the posts may have both pivotal and vertical motions. The sides of the body have secured to them staples or keepers P, so disposed that the lower ends of the posts may be fitted into the same when the posts are in use, the crib being in unfolded condition, they are sustained by the screws N and keepers P, as will be seen in Fig. 1. When the net or canopy is not required, the posts are raised clear of the keepers and then folded down along the side rails into the body of the crib, when folding of the latter is desired.

I am aware that it is not new to secure springs to the bottom of the body of a child's crib or carriage near either end thereof, the said body having an axle-support, whereby a rocking or oscillating motion backward and forward may be imparted to said crib, and such I do not claim; but I am not aware that it is old to support said crib on coil-springs, as herein shown and described, and to connect a treadle and lever therewith in such manner that either or both a longitudinal or transverse rocking motion may be imparted to said body.

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

1. A child's crib provided with spring-legs,

supporting the same at the corners thereof, a bottom having slats, an arm pivoted to the side of the crib and bearing on one of the said slats, and a treadle connected with said arm, said parts being combined and operating substantially as and for the purpose set forth.

2. In a child's crib, the combination of a body, A, with springs B, connected thereto and supporting the same, the slats F, secured to said body, the arm D, attached or pivoted at one end to the said body, and treadle E, connected to said arm D, the latter bearing on one of said slats F when the treadle is depressed, all substantially as and for the purpose set forth.

3. A child's crib consisting of the body having hinged head and foot boards and side rails which may be folded on the top of the bed-bottom, and spring-legs, and a base adapted to be pressed toward and secured near the under side of said bottom, said parts being combined and operating substantially as described.

ELIZABETH W. SMITH.

Witnesses:
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