

J. M. ERWIN.
 BABY JUMPER.
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1,221,850.

Patented Apr. 10, 1917.

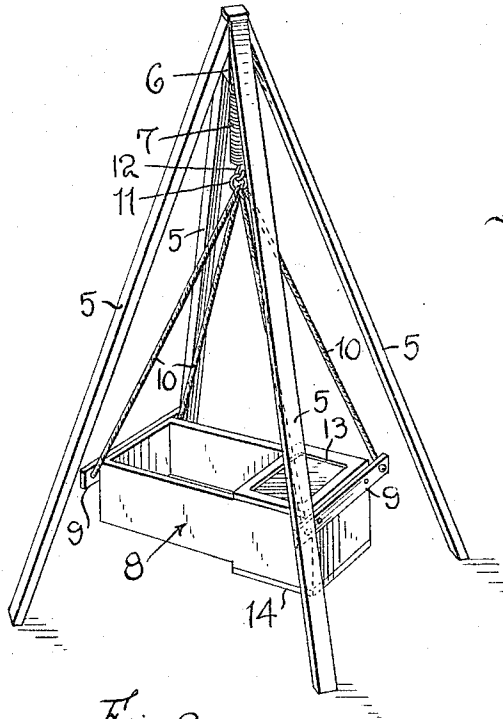


Fig. 1

Fig. 2

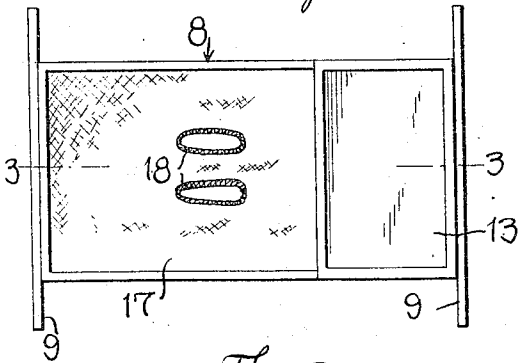


Fig. 3

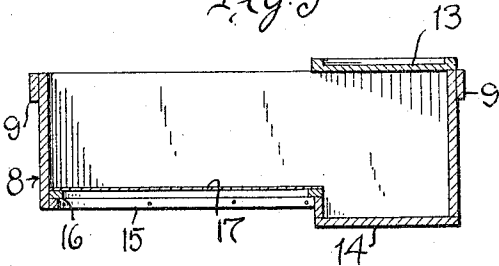
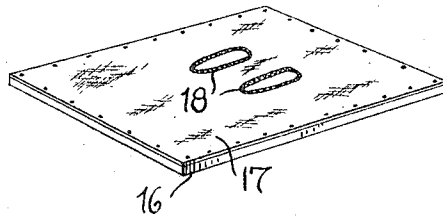


Fig. 4



Inventor

J. M. ERWIN

By *Watson E. Coleman*

Attorney

UNITED STATES PATENT OFFICE.

JESSIE M. ERWIN, OF BILLINGS, MONTANA.

BABY-JUMPER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JESSIE M. ERWIN, a citizen of the United States, residing at Billings, in the county of Yellowstone and State of Montana, have invented certain new and useful Improvements in Baby-Jumpers, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to an improved baby jumper and has for its primary object to provide a very simply and durably constructed device embodying a yieldably hung swing or seat in which the infant may be safely placed and which will afford means for exercising and strengthening the legs, as well as providing amusement for the infant.

It is another and more particular object of the invention to provide a device of the above character including a supporting frame having a suspending spring attached to the top thereof, a rectangular box having ropes attached to the corners thereof and hung from said spring, and a removable seat member arranged in said box.

It is a further general object of the invention to provide a baby jumper which may be readily set up in position for use, and which cannot be overturned with possible injury to the infant.

With the above and other objects in view, my invention consists in the novel features of construction, combination and arrangement of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawing, in which—

Figure 1 is a perspective view of my improved baby jumper;

Fig. 2 is a top plan view of the swinging box or chair;

Fig. 3 is a section taken on the line 3—3 of Fig. 2;

Fig. 4 is a perspective view of the removable seat member.

Referring in detail to the drawing, 5 designates the legs or standards constituting the supporting frame, preferably four in number. These standards converge to the upper end of the frame, where they are bolted or otherwise suitably secured to a head block 6. One end of a coil spring 7 is attached to the lower end of this head block for a purpose to be later referred to.

The box or chair in which the infant is placed, generally indicated by the numeral

8, is of rectangular form in plan and to the opposite ends thereof the transverse bars 9 are secured, said bars projecting at their ends beyond the opposite sides of the box. To the projecting ends of the bars 9, the ends of the ropes or cables 10 are attached. These ropes are connected by a ring 11 which is engaged upon the hooked terminal 12 of the spring 7.

The top 13 of the box extends only a short distance over the forward end thereof, the remainder of the box top being open. The forward ends of the side walls of the box are of greater width than the remaining portions thereof and project downwardly. To these downwardly projecting portions of the side walls the bottom 14 of the box is secured, said bottom also extending only upon the forward end portion of the box for substantially the same distance as the top wall 13.

To the inner faces of the side walls of the box 8 and above the plane of the bottom wall 14, longitudinally extending cleats 15 are secured. These cleats support a rectangular frame 16 upon which a tightly stretched sheet of canvas 17 is secured. This canvas sheet has spaced longitudinally extending openings or slits 18 therein to accommodate the legs of the infant.

From the foregoing description the construction and manner of use of my invention will be clearly and fully understood. When the box or chair has been suspended from the spring 7 in the manner shown, and the removable seat arranged in said box, the infant is then placed upon the seat with his legs extending through the slits or openings 18, so that the feet may touch the floor. In the movement of the infant, the box or chair will swing freely and will also be yieldingly supported for vertical movement by means of the spring 7. In this manner the infant, while safely seated in the box or chair, may move freely and obtain the necessary exercise. The device also affords means which will greatly aid the infant in learning to walk. If the infant should become tired or restless the legs may be removed from the openings 18 in the seat member and inserted in the forward closed end of the box or chair upon the bottom wall 14 which, as above stated, is disposed in a plane below the seat. The canvas seat can be readily removed and washed and then replaced, so that the device can be

maintained in a thoroughly sanitary condition.

The device as a whole is exceedingly simple in construction and may be manufactured and sold at relatively small cost. While I have shown and described the preferred construction and arrangement of the several parts, it is understood that the device is susceptible of considerable modification and I therefore reserve the privilege of adopting all such legitimate changes as may be fairly embodied within the spirit and scope of the invention, as claimed.

Having thus described this invention, what I claim is:—

1. In a baby jumper, a chair having a rectangular body, the bottom of which is open for the greater portion of its length and a bottom wall extending the remaining portion of the length of said body and below the plane of said opening, and a re-

movable seat adapted to be arranged within the body and over said opening and having leg receiving apertures.

2. In a baby jumper, a chair having side and end walls and horizontal top and bottom walls secured to said side walls at one end thereof, the top and bottom of the chair being open for the remaining portion of its length, cleats secured to the side walls of the chair above the plane of said bottom wall, and a removable seat supported by said cleats to entirely cover the open bottom of the chair, said seat consisting of a rigid frame and a canvas sheet secured thereto provided with leg receiving apertures.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

Mrs. JESSIE M. ERWIN.

Witnesses:

J. E. MASON,

JENNIE L. STUART.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."