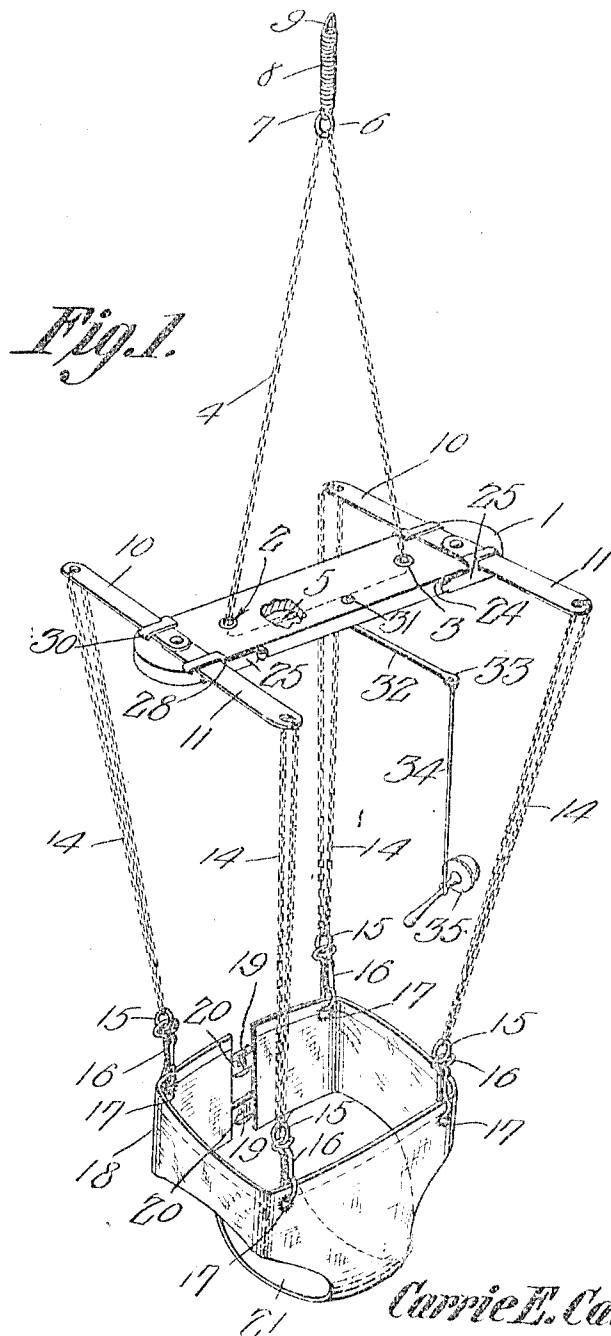


1,063,956.

G. E. CARLEY.
BABY JUMPER.
APPLICATION FILED SEPT. 30, 1912.

Patented June 10, 1913.

2 SHEETS-SHEET 1.



Witnesses

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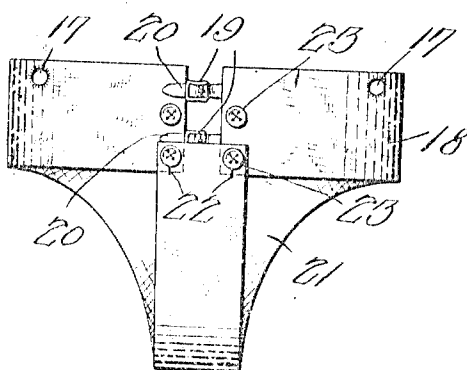
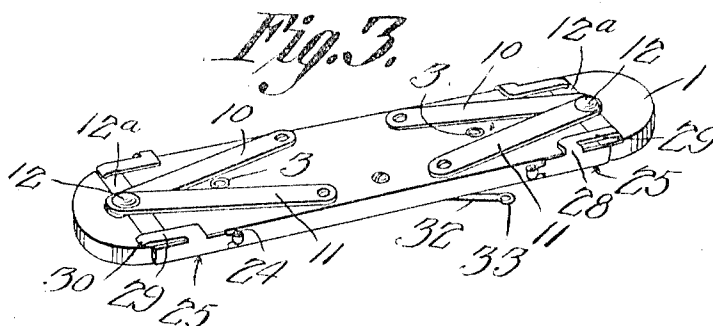
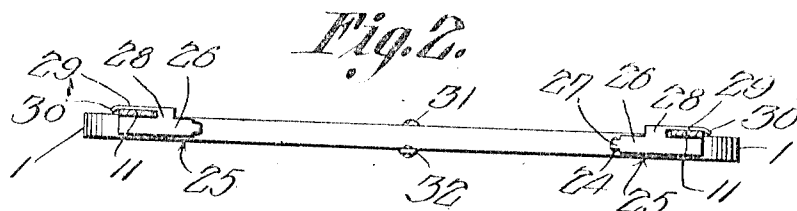
Attorneys

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2 SHEETS-SHEET 2.



Witnesses

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CARRIE E. CARLEY, OF WINCHESTER, KANSAS.

BABY-JUMPER.

1,063,956.

Specification of Letters Patent.

Patented June 10, 1913.

Application filed September 30, 1912. Serial No. 723,173.

To all whom it may concern:

Be it known that I, CARRIE E. CARLEY, a citizen of the United States, residing at Winchester, in the county of Jefferson and State of Kansas, have invented a new and useful Baby-Jumper, of which the following is a specification.

The device constituting the subject matter of this application is a baby jumper, and one object of the invention is to provide a baby jumper which may readily be disposed in small compass, when not in use.

Another object of the invention is to provide a baby jumper in which the seat may be adjusted readily, vertically, with respect to the support, so as to permit the head of the occupant to clear the support.

Another object of the invention is to provide a device of the type above mentioned, having pivotally mounted arms, adapted to uphold the seat, a locking means being provided for holding the arms at an angle to the support, when the structure is in use.

Another object of the invention is to provide a baby jumper having a toy support which may be swung into and out of position when the jumper is folded.

The invention aims, further, to improve generally and to enhance the utility of devices of that type to which the present invention appertains.

With the foregoing and other objects in view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of invention herein disclosed can be made within the scope of what is claimed without departing from the spirit of the invention.

In the drawings, Figure 1 is a perspective of the complete jumper; Fig. 2 is a side elevation of the support, accessory parts being sectioned or removed; Fig. 3 is a perspective showing the support and attached parts in folded relation; and Fig. 4 is a rear elevation of the seat.

In carrying out the invention there is provided a support 1, preferably taking the form of bar which may be fashioned from wood. Upon both sides of its transverse center, the support 1 is equipped with openings 2, receiving thimbles 3. A primary suspension chain 4 is passed through the thimbles 3, the intermediate portion 5 of

the primary suspension chain lying along the lower face of the support 1. The terminal links of the primary suspension chain 4 are detachably engaged in a split ring 6, resembling in construction, a well known form of a key ring. The lower eye 7 of a retractile spring 8 is engaged with the split ring 6, and the upper eye 9 of the retractile spring may be assembled with an overhead support. (Not shown).

The invention further includes rear arms 10 and front arms 11, superposed upon each other, the arms 10 and 11 being united by pivot elements 12, passing through wear plates 12^a, counter sunk into the upper face of the support 1, adjacent the ends of the support, the wear plates 12^a serving to prevent an injury to the support 1, through the pivotal movement of the arms 11 and 12.

Secondary suspension chains 14 are looped through openings which are formed in the arms 11 and 10, adjacent the ends of the arms. The terminal links of the secondary suspension chains 14 are removably engaged with the split rings 15, linked into snaps 16. Snaps 16 are detachably engaged in eyes 17 formed in a belly band 18, one end of the belly band 18 carrying buckles 19, adapted to receive flexible tongues 20 attached to the other end of the belly band. Connected with the belly band 19 is a perineal strap 21 having holes 22 adapted to be engaged with buttons 23 which are attached to the ends of the belly band 18, there being two sets of buttons 23, to permit a shortening of the perineal strap. The belly band 18 and the perineal strap 21 constitute the seat portion of the structure.

Inserted into the front and rear edges of the support 1 are staples 24 or the like, constituting pivotal mountings for latches 25. Each latch 25 comprises a body portion 26, provided with a knuckle 27 which is engaged immediately in the staple 24. Between its ends, the body 26 is provided with an upstanding extension 28 from which projects an arm 29, the arm being located at right angles to the body 26. The arm 29 is equipped at its free end with a depending resilient finger 30.

Mounted in the support 1, intermediate its ends, is a pivot element 31, supporting a forwardly projecting bracket 32, preferably taking the form of a bar, the bracket 32 bearing against the lower face of the

support 1. At its free extremity, the bracket 32 is provided with an opening 33, receiving one end of a flexible element 34, to the lower end of which a toy 35 may be secured.

5 In practical operation, the eye 9 of the spring 8 is assembled with an overhead support (not shown) the effective length of the primary suspension chain 4 may be altered by engaging the links of the primary suspension chain successively with the split
10 ring 6 which is engaged in the eye 7 of the spring 8. The arms 10 and 11 are swung into alinement, the arms 10 and 11 at the respective ends of the support 1 extending substantially at right angles to the support. The latches 25 are swung upon their pivotal mountings 27—25 until the body portions 26 of the latches lie against the forward face of the support 1. Under such circum-
20 stances, the arms 29 of the latches will lie along the upper face of the support 1 and the arms 10 and 11 will be disposed between the arms 29 of the latches and the upper edges of the body portions 26 of the latches. The extending resilient fingers 30 which are
25 formed at the ends of the arms 29 will overhang the edges of the arms 10 and 11 and serve to hold the arms at right angles to the support 1.

30 Secondary suspension chains 14 may be shortened by engaging the links thereof successively with the split rings 15, thus to alter the distance between the belly band 18 and the support 1, to the end that the head of the occupant may clear the support
35 1, and that the feet of the occupant may be positioned at the desired distance from the floor.

The occupant straddles the perineal strap 21 and the belly band is united around the body of the occupant, by means of the elements 19 and 20. The belly band 18 and the perineal strap 21 are preferably fashioned from canvas, and owing to the presence of
45 the snaps 16, the belly band and the perineal strap may readily be removed, to permit a washing of the same. The bracket 32 serves to support the toy 35 in front of the occupant of the jumper.

50 When it is desired to store the jumper in small compass, the latches 25 may be disengaged from the arms 10 and 11, the arms being swung into alinement with

the support 1. Owing to the pivotal mounting 31 of the bracket 32, the bracket 55 32 also may be swung into alinement with the support. The chains 14 and 4 may be wrapped around the support 1, and when the device is thus positioned, the same will form a compact package not more than a
60 foot long and two inches in diameter. The jumper, therefore, may be carried about readily in a hand bag. It will be understood readily that through the opening 33 in the bracket 32 may be threaded a cord or
65 the like (not shown) the cord being manipulable to impart a swinging movement to the jumper.

Having thus described the invention, what is claimed is:—

1. In a device of the class described, a bar; oppositely extended, individually movable arms disposed in pairs adjacent the ends of the bar and having their inner ends pivoted to the bar; latch mechanisms engaging
75 the arms to hold the arms of each pair in alined relation and in outstanding relation with respect to the bar; the free ends of all of the arms being movable toward a common point to house all portions of the arms
80 within the periphery of the bar; and a seat connected with the arms.

2. In a device of the class described, a support; arms pivoted to the support; latches pivoted to the support, each latch 85 including a body adapted to lie along one edge of the support, an extension projecting from the body, an arm projecting from the extension and disposed at an angle to the body, and a resilient finger projecting
90 from the arm; each pivotally mounted arm being adapted to register between the arm of the latch and the body of the latch and to abut against the extension; the finger being adapted to overhang one edge of the
95 pivotally mounted arm; a seat; and connections between the seat and the pivotally mounted arms.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

CARRIE E. CARLEY.

Witnesses:

W. C. BYINGTON,
Mrs. W. C. BYINGTON.