March 1, 1932. E. L. UPPER 1,847,992

BABY BOUNCER

Original Filed Oct. 30, 1929 2 Sheets-Sheet 1

Fig. 1.

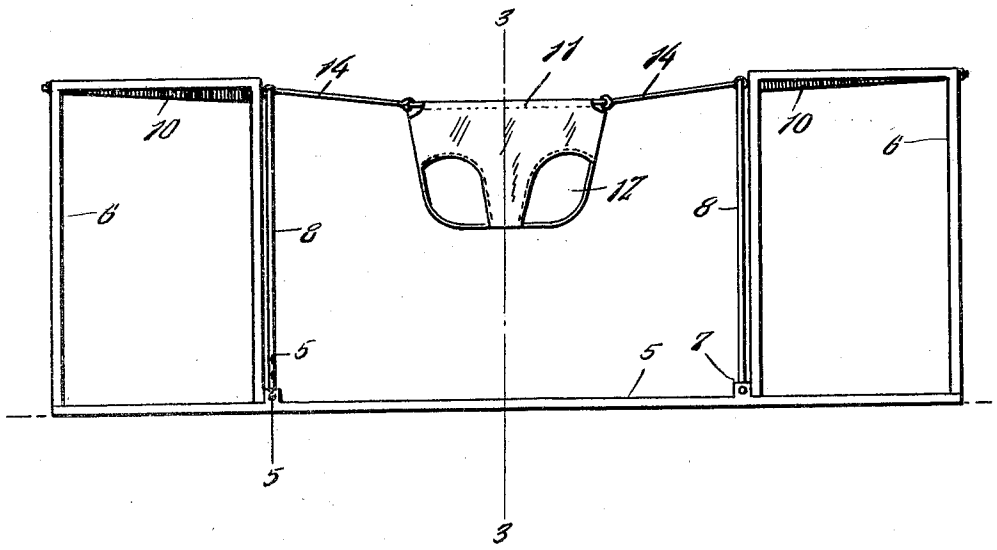
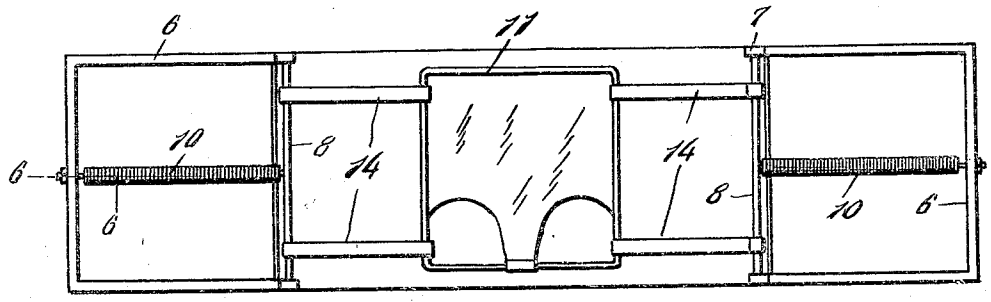


Fig. 2.



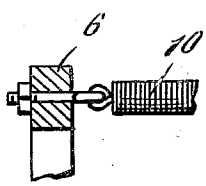


Fig. 6.

Inventor

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March 1, 1932. E. L. UPPER 1,847,992

BABY BOUNCER

Original Filed Oct. 30, 1929 2 Sheets-Sheet 2

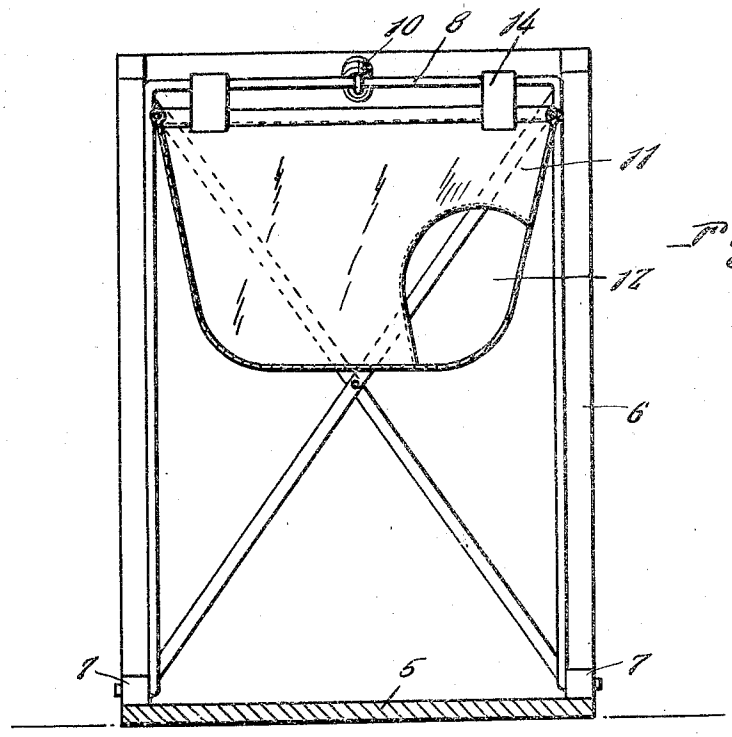


Fig. 3.

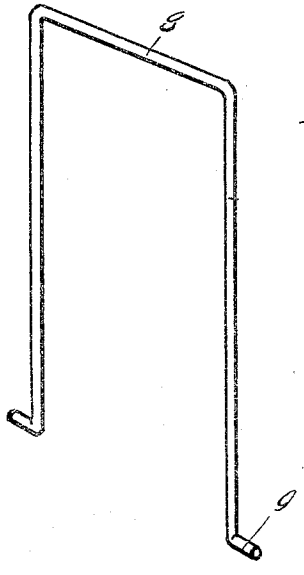


Fig. 4.

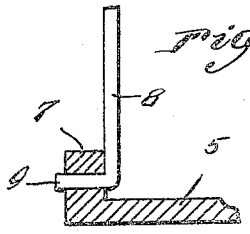


Fig. 5.

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Patented Mar. 1, 1932 1,847,992

UNITED STATES PATENT OFFICE

EUGENE L. UPPER, OF SEATTLE, WASHINGTON, ASSIGNOR OF ONE-TENTH TO GEORGE OLSON, OF SEATTLE, WASHINGTON

BABY BOUNCER

Application filed October 30, 1929, Serial No. 403,509. Renewed August 4, 1931.

This invention relates to a baby bouncer and has for its prime object to provide a resiliently mounted flexible seat in which an infant may be placed and in which he or an attendant may cause the infant to be bounced up and down for the purpose of amusing the infant and exercising his legs without any chance of injury.

Another very important object of the invention resides in the provision of an apparatus of this nature which is exceedingly simple in its construction, inexpensive to manufacture, strong and durable, thoroughly efficient and reliable in use and operation, and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is a front elevation of the apparatus embodying the features of my invention,

Figure 2 is a top plan view thereof,

Figure 3 is a vertical section therethrough taken substantially on the line 3—3 of Figure 1,

Figure 4 is a perspective view of one of the inverted U-shaped frames,

Figure 5 is an enlarged detail section taken substantially on the line 5—5 of Figure 1,

Figure 6 is an enlarged detail section taken substantially on the line 6—6 of Figure 2.

Referring to the drawings in detail it will be seen that the numeral 5 denotes an elongated base with upright structures 6 rising from the end thereof, bearings 7 are formed on the base 5 at the side edges thereof immediately adjacent the inner sides of the upright structures 6.

Inverted U-shaped frames 8 terminate in outwardly directed pintles 9 journaled in the bearings 7. Springs 10 preferably of the coil type are engaged with the upper or bight portions of the inverted U-shaped frames and with remote portions of the tops of the upright structure 6 so as to hold the frames normally in upright position. A flexible baby or infant seat 11 is provided with leg openings 12 and is carried by means of straps 14 engaged therewith and engaged with the bight or upper portion of the frames 8.

By placing an infant in the seat 11 with his legs dangling through the openings 12 it will be seen that the infant may readily bounce himself up and down and exercise his legs without too great an effort or an attendant may obtain the bouncing effect by swinging the frames inwardly and allowing the springs to swing them outwardly in respect to each other.

It is thought that the construction, operation, utility and advantages of this invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been disclosed in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

1. In an apparatus of the class described, a base, a pair of inverted U-shaped frames, means for hingedly connecting the lower ends of the frames with the base in remote relationship to each other, a seat, flexible means supporting the seat between the bights

of the frames, and resilient means normally holding said frames substantially upright.

2. In an apparatus of the class described, a base, a pair of inverted U-shaped frames, means for hingedly connecting the lower ends of the frames with the base in remote relationship to each other, a seat, flexible means supporting the seat between the bights of the frames, upright structures on the ends of the base, springs anchored in the upper portions of the upright structures and engaged with the bights of the frames to normally hold said frames in substantial upright position.

In testimony whereof I affix my signature.

EUGENE L. UPPER.