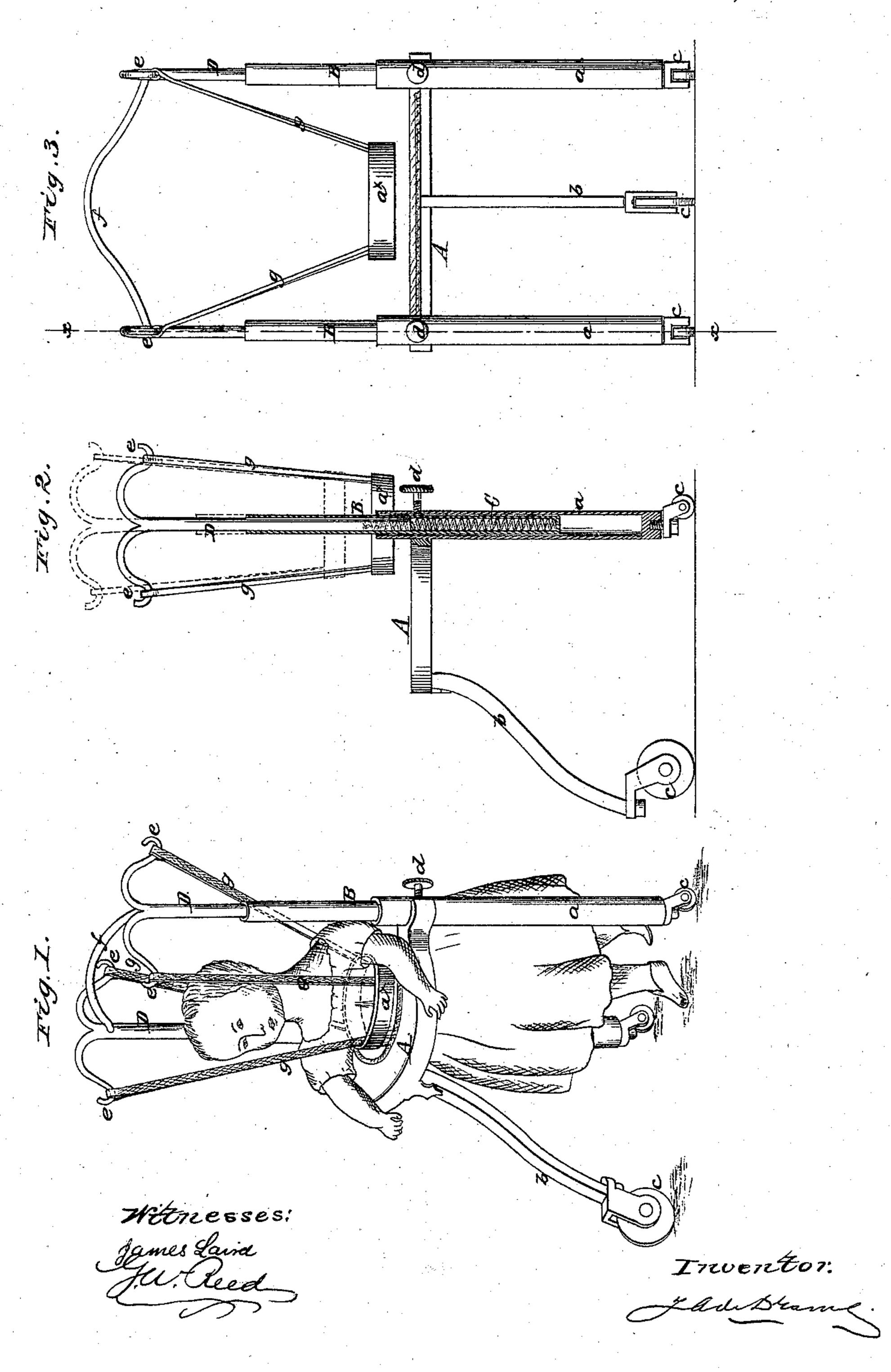
J. B. Brune,

Bully Mulker,

M232,109,

Patented Am. 16, 1861.



UNITED STATES PATENT OFFICE.

J. A. DE BRAME, OF NEW YORK, N. Y.

BABY-JUMPER.

Specification of Letters Patent No. 32,109, dated April 16, 1861.

To all whom it may concern:

Be it known that I, J. A. DE BRAME, of the city, county, and State of New York, have invented a new and useful Device for Children's Use, the Same being a Combined Baby Jumper and Walker; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view of my invention. Fig. 2, a vertical section of the same taken in the line x, x, Fig. 3. Fig. 3, a

back elevation of the same.

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

The object of this invention is to obtain a simple and economical device which may be converted at will, and by a very simple adjustment, into either a baby-jumper or baby-walker and answer either purpose much better than the devices made specially for each.

The invention consists in the employment or use of a support provided with casters and with adjustable yielding rods to which the child is suspended or attached by elastic cords, all being arranged substantially as hereinafter shown and described to effect the desired object.

To enable those skilled in the art to fully understand and construct my invention, I

will proceed to describe it.

A represents a horizontal crescent-shaped base or support which may be properly upholstered and is supported by legs a, a, b, on casters c. The front leg b may be of curved form projecting forward of the bar or support A as shown clearly in Figs. 1 and 2; but the back legs a, are straight and have a vertical position, one being at each end or side of the bar or support A as shown in Fig. 3. The back legs a are tubular and each has a tube B fitted in it and these tubes may be secured at any desired height by set-screws d, d, the tubes B when not secured being allowed to slide freely in the legs a, to admit of their ready adjustment.

In each tube B, there is placed a spiral spring C'; see Fig. 2, and on those springs C, rods D, rest; said rods being fitted in the tubes B and allowed to work freely up and down therein. The upper ends of the rods D are divaricated and curved so as to

form hooks e as shown clearly in Figs. 1 and 55 2, and the upper parts of said rods are connected by a cross bar f, shown in Figs. 1 and 3.

The child, shown in red in Fig. 1, has a strap α around its waist and elastic cords g 60 are attached to said strap and fitted on the hooks e of the rods D, the chest of the child being in the hollow of the support or bar A.

When the device is used as a baby walker, the tubes B are adjusted in the legs a, a at 65 such a height that the feet of the child will touch the ground and the child be only partially suspended by the cords g. By this arrangement the child is enabled to shove the device along and quite young children 70 may be placed in the device as they are partially suspended or held up by the cords g and rods D and their lower extremities cannot therefore be injured by supporting their whole weight, a contingency which would 75 otherwise be liable to occur especially with children not over strong or rugged.

When the device is used as a babyjumper, the tubes E, E, are elevated and
secured at such a height that the child will 80
be fully suspended on the rods D, and the
springs C will cause the child by its own
exertion or movement to rise and fall with
an agreeable vibratory movement, as in
the ordinary baby-jumper. The elastic 85
cords g, render the device more efficient than
non-elastic ones and those cords may be of
greater or less elasticity according to the
size of the device or weight of the child.
The same may be said of the springs C, C. 90

Thus it will be seen that a very simple and economical device is obtained for the purpose. It may be principally constructed of wood in a durable manner.

Having thus described my invention what 95 I claim as new and desire to secure by Letters Patent, is,

The combination of the tubular legs a, a, adjustable tubular standards B, B, springs C, set screws d, d, and divaricated rods D, 100 D, the whole being constructed and arranged and operating in the manner and for the purposes herein shown and described.

J. A. DE BRAME.

Witnesses:

James Laird, Lewis A. Tucker.