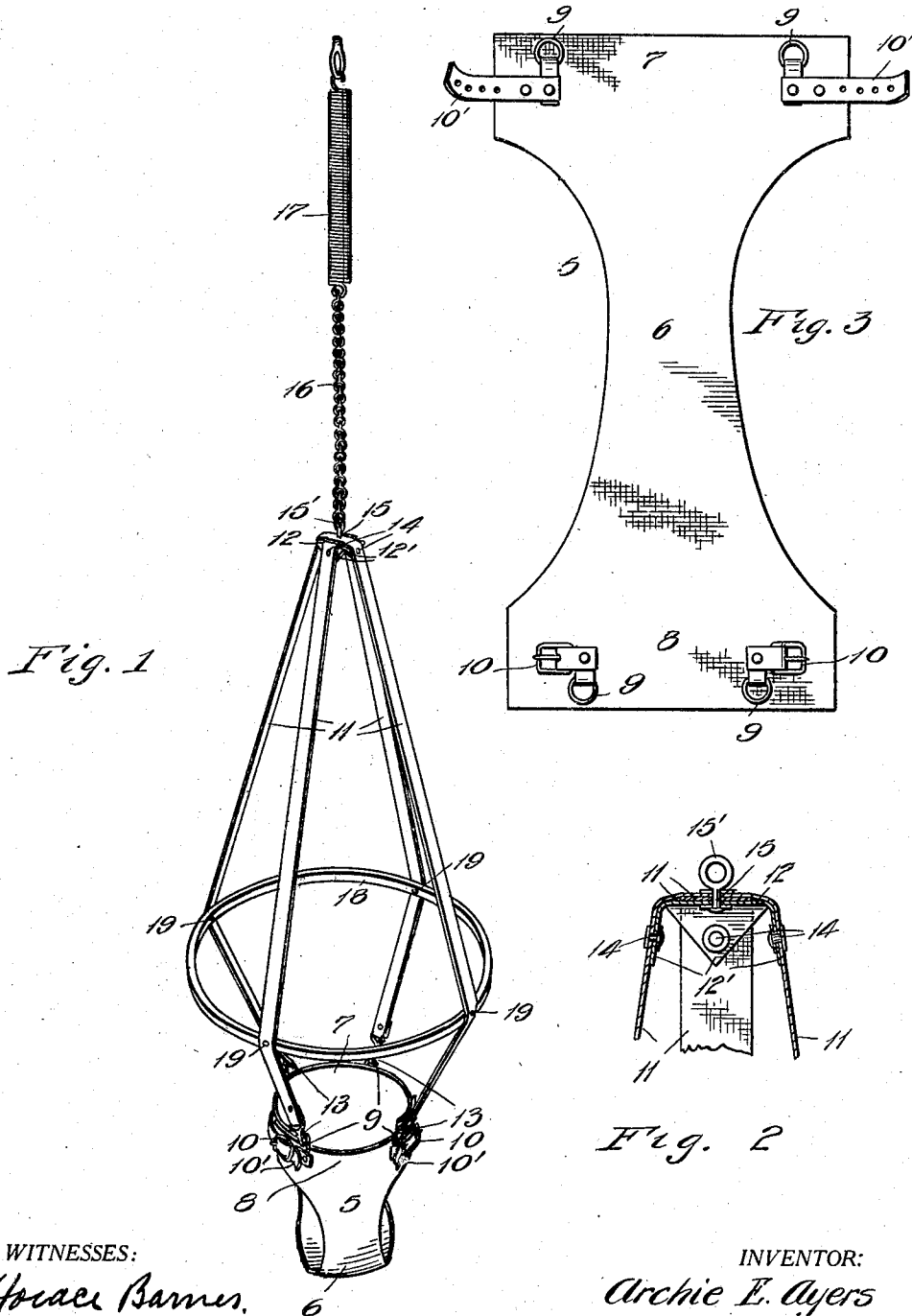


A. E. AYERS.
BABY JUMPER.

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921,057.

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WITNESSES:

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BABY-JUMPER.

No. 921,057.

Specification of Letters Patent.

Patented May 11, 1909.

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To all whom it may concern:

Be it known that I, ARCHIE E. AYERS, a citizen of the United States, residing at Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Baby-Jumpers, of which the following is a specification.

This invention has for its object the improvement in baby-jumpers to insure the safe holding and comfort of a child, and also enable the occupant to have the freedom of his limbs for exercising purposes.

The invention, generally stated, consists in the employment of a peculiarly formed and adjustable sling which is hung by four lines which pass about a hoop to a plate which in turn is connected by a swivel and a chain with a spring which is attached to an overhead support.

In the accompanying drawings, Figure 1 is a perspective view of a baby-jumper embodying my invention. Fig. 2 is a transverse vertical section of the supporting plate and its connections. Fig. 3 is a plan view of the sling in its open condition.

The sling 5 is made of a piece of cloth, or other suitable flexible material, and, as shown in Fig. 3, is formed with a relatively narrow central portion 6 and two broader end portions 7 and 8. Upon the end portions and in proximity of each of their lateral edges is secured a ring 9 and near two of the corners are buckles 10 for pierced straps 10' which are secured near the remaining corners of the sling fabric. Such piece of fabric is folded at about its mid-length to form a sling, as represented in Fig. 1, and the ends thereof connected in overlapped condition by adjustably buckling said straps according to the girth of a child. It is then seen that the sling has two openings in the girth, one upon each side, rendering it easy of adjustment and allowing the child to be put into or removed from the sling at the side by manipulating a single strap.

11 represent lines for suspending the sling and are formed of two pieces which are crossed over a plate 12 and have snap-hooks 13 at their ends for detachably engaging the sling-rings 9. The plate 12 is comprised of a rectangular sheet of metal, or an equivalent, having its corners turned downwardly to furnish depending ears 12' against which said lines are secured by rivets 14, as shown in Fig. 2. Connected centrally of the plate is a

swivel 15 having an upwardly projecting eye 15' for making connection to a chain 16 which is hooked to an extensible spring 17.

As is evident, the height of the sling may be adjusted by hooking the chain to the spring from various of its links. A hoop 18 is employed between the plate 12 and the sling and to which are secured at equidistances apart, as by screws or rivets 19, the aforesaid lines 11. In order, however, to carry the sling by a distending-like support, the hoop is located at a short distance above the sling and by such contrivance the hoop likewise serves to prevent a child which may be carried in the sling from encountering a wall or other object should the sling be unduly swung.

In operation, a child is placed in the sling by unbuckling one of the straps 10' and when the latter is re-secured the height is adjusted so that the occupant's feet will touch the floor by lengthening or shortening the chain connection between the spring and the line supporting plate. The child is then free to jump or swing without danger of colliding with obstacles, and may rotate without twisting or winding up the lines or chain connections.

Having described my invention, what I claim, is,—

1. In a baby-jumper, the combination with the sling which is openable upon each side, a strap and buckle connection for securing such sides in closed condition, and rings connected with the sling, of a plate, two crossed lines secured to the plate, snap hooks in the ends of said lines for making connection with said rings, a hoop connected to said lines in proximity to the sling, an extensible spring, a chain depending from the spring, and a swivel connection between the chain and said plate.

2. In a baby-jumper, in combination with the spring, a sling, two crossed lines adapted to afford four extremities, and means for detachably connecting such extremities to said sling, of a rectangular plate provided with depending ears for supporting said lines at the place of crossing, and an adjustable connection between the plate and the spring.

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Witnesses:

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