H. A. JENSON.

CRADLE OR ROCKER ATTACHMENT.

APPLICATION FILED JAN. 8, 1908.

900,548.

Patented Oct. 6, 1908.

2 SHEETS—SHEET 1.

Fig. 1.

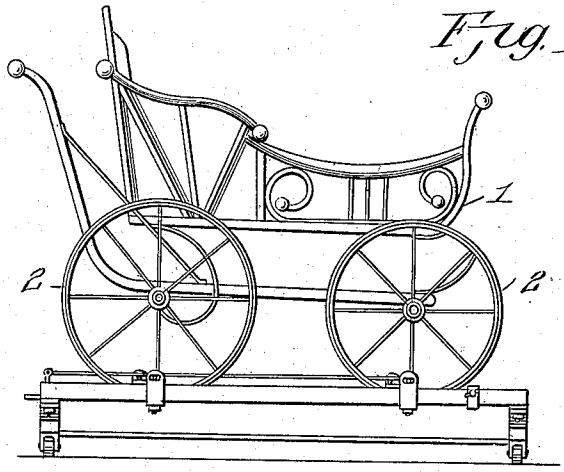


Fig. 2

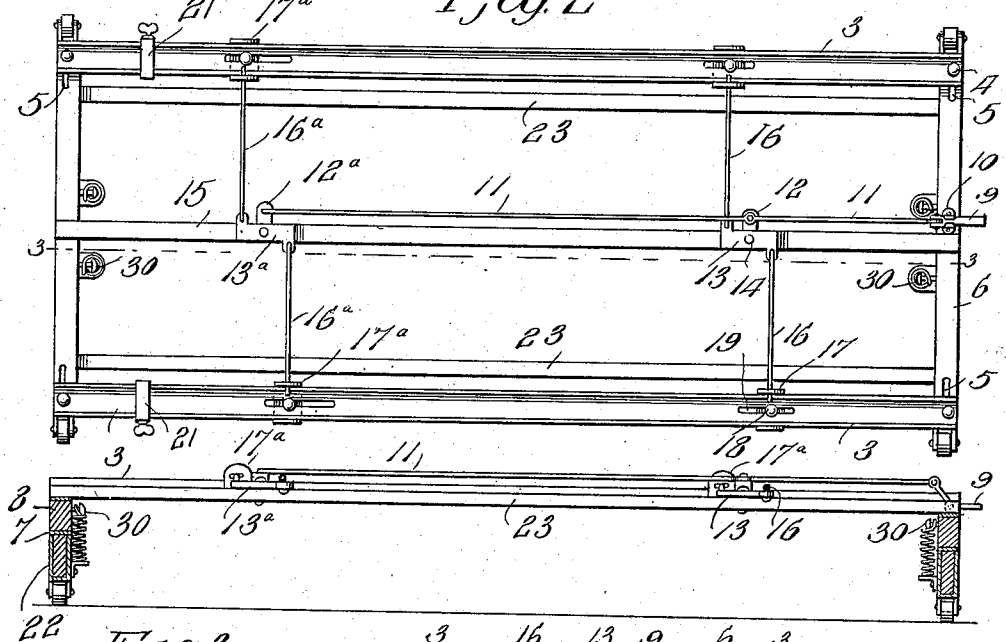


Fig. 3

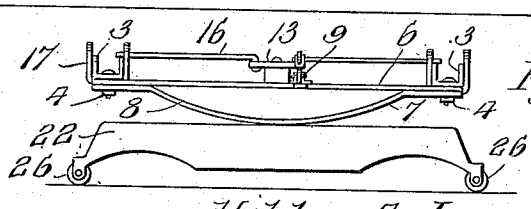


Fig. 4

Witnesses

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2 SHEETS—SHEET 2.

Fig. 5.

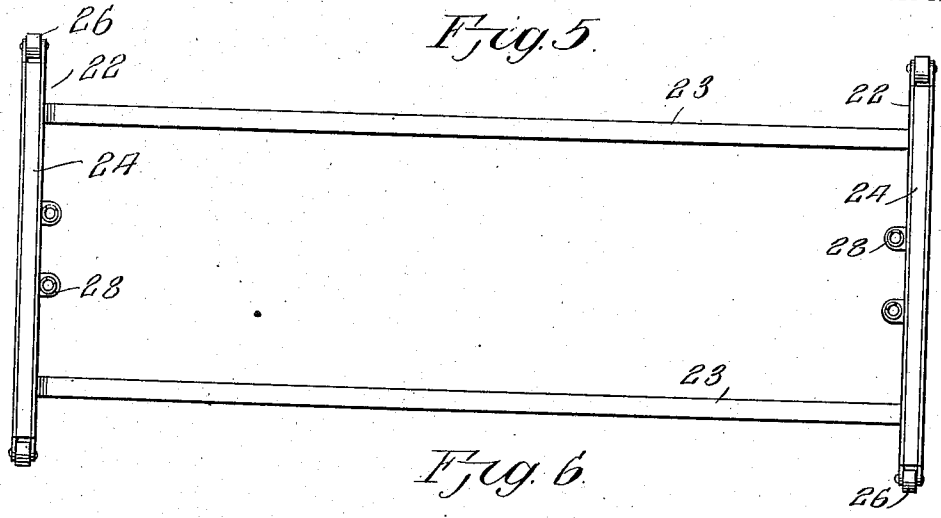


Fig. 6.

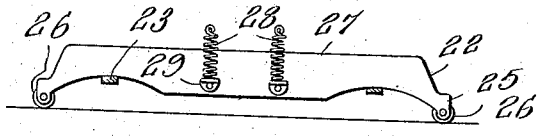


Fig. 7.

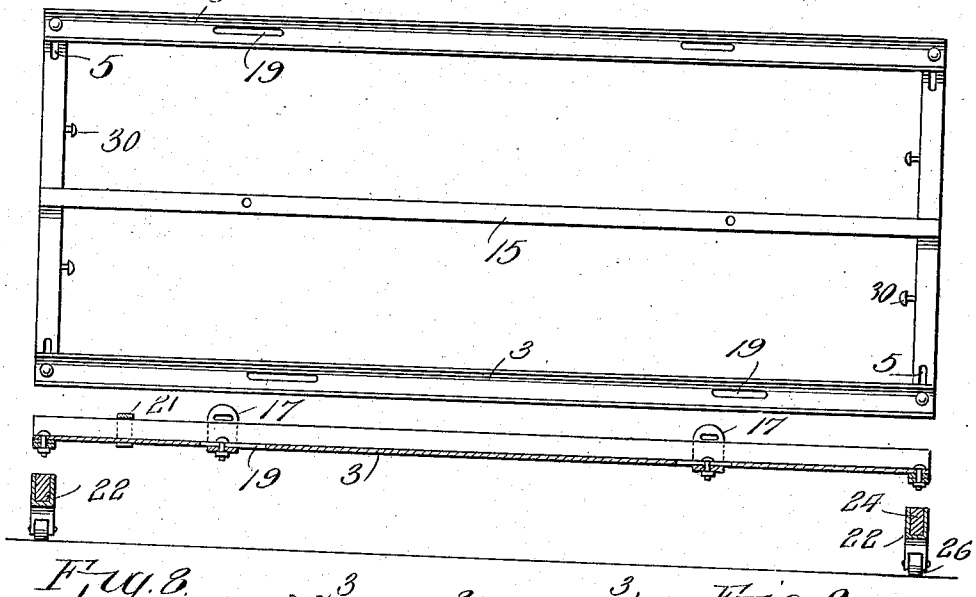


Fig. 8.

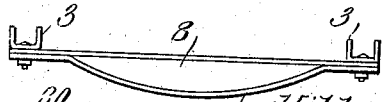


Fig. 9.

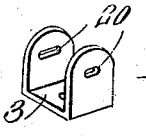


Fig. 10.

Witnesses

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CRADLE OR ROCKER ATTACHMENT.

No. 900,548. Specification of Letters Patent. Patented Oct. 6, 1908.

Application filed January 8, 1908. Serial No. 409,820.

To all whom it may concern:

Be it known that I, HILDUS A. JENSON, a naturalized citizen of the United States of America, residing at Salt Lake City, in the county of Salt Lake and State of Utah, have invented new and useful Improvements in Cradle or Rocker Attachments, of which the following is a specification.

This invention relates to cradles or rocker attachments for baby carriages, and one of the principal objects of the same is to provide simple and efficient means for supporting a baby carriage and holding it firmly in place upon a rocking frame, said rocking frame being supported upon a wheeled frame so that the entire device may be moved from place to place.

Another object of the invention is to provide a supporting frame for a baby carriage comprising channel iron tracks for the wheels and means for locking the wheels in the track, said frame being mounted upon rockers and supported upon a frame provided with supporting casters.

These and other objects may be attained by means of the construction illustrated in the accompanying drawings, in which,—

Figure 1 is a side elevation of a baby carriage supported in the rocker frame made in accordance with my invention. Fig. 2 is a plan view of the rocker made on an enlarged scale. Fig. 3 is a longitudinal section of the same. Fig. 4 is an end view of the same. Fig. 5 is an underside plan view of the caster frame with the rocker frame removed therefrom. Fig. 6 is a transverse sectional view of the same. Fig. 7 is a plan view of the rocker frame removed from the caster frame. Fig. 8 is a longitudinal sectional view through one of the channel iron tracks and through the caster frame. Fig. 9 is a detail side view of one of the rockers. Fig. 10 is a detail perspective view of one of the keepers for the sliding bolts which hold the carriage wheels in place in the channel iron tracks.

Referring to the drawings for a more specific description of my invention, the numeral 1 in Fig. 1 designates a baby carriage of the usual construction, and 2 are the wheels upon which the carriage is mounted. A rocker frame for supporting the carriage comprises the channel iron tracks 3 which are adjustable toward and from each other by means of the bolts 4 which extend through the tracks 3 and through slots 5 in the cross bar 6 and the rocker bar 7, as shown in Figs. 2 and 4. The rocker comprises the bars 6 and 7 and the intermediate wooden core 8. There are two rockers, one at each end of the frame.

To hold the carriage wheels 2 in place in the channel iron tracks 3 I provide a system of sliding bolts, all operated by a single foot lever 9 pivoted upon a bracket 10 secured to the bar 6. Connected to the lever 9 is a rod 11 connected to a lug 12 formed on or connected to a double elbow lever 13 pivoted at 14 to a central longitudinal bar 15. Connected to the opposite sides of the elbow lever 13 are oppositely disposed bolt rods 16, the outer ends of which are mounted in U-shaped keepers 17 adjustably secured to the channel iron tracks 3 by means of bolts 18 and slots 19 in the bottom of the channel iron tracks 3. The keepers 17 are each provided with upturned ears having slots or openings 20 therein. Similar bolt rods 16^a are secured to a double elbow lever 13^a mounted upon the bar 15, and the rod 11 is extended and connected to a lug 12^a projecting from the elbow lever 13^a. Keepers 17^a are provided for the bolt rods 16^a, said keepers being substantially like the keepers 17 previously described, and said keepers being adjustable by similar means relatively to the channel tracks 3. Upon the downward movement of the foot lever 9 the bolt rods 16 and 16^a are projected across the channel iron tracks 3 immediately above the fellies of the wheels 2, the result being that the carriage is firmly locked within the tracks 3. To chock the wheels suitable clamps 21 are provided, said clamps being adjustable upon the tracks 3 to chock the wheels.

The rocker frame is supported upon a caster frame comprising end members 22 connected by longitudinal bars 23. The end members 22 each consists of a sheet metal covering and a wooden core or filling piece 24, the ends of the metal cover extending beyond the wooden filling piece and forming bearings 25 for caster wheels 26. The end members 22 have flat upper surfaces 27, as shown more particularly in Figs. 4 and 6. Spiral springs 28 are disposed at opposite sides of the center of each member 22, said springs being secured by one of their ends to brackets 29, while their opposite ends engage nails or pegs 30 secured to the rockers 8, as shown in Fig. 3.

From the foregoing, it will be obvious that the tracks 3 may be adjusted toward and from each other to accommodate baby car-

riages of narrower and wider gage or tread and that the keepers 17 and 17ª are adjustable longitudinally of the tracks to insure a smooth operation of the sliding bolts 16 and 16ª.

My rocker attachment is of simple construction, can be used with any form of baby carriage or go-cart and has been found a desirable and convenient device for its purpose.

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

1. A cradle or rocker attachment for baby carriages comprising an upper frame having channel iron tracks, rockers secured to said frame, means for adjusting said tracks toward and from each other, means for holding a carriage wheel in said tracks, and a frame mounted on caster wheels, said frame being connected to the rocker frame by means of springs secured at opposite sides of the longitudinal center of said frames.

2. In a device of the character described, a rocker frame comprising laterally adjustable channel tracks, a system of sliding bolts for securing the wheels of the baby carriage in said tracks, a foot lever for simultaneously operating the system of bolts, a supporting frame mounted upon caster wheels, and springs connecting the two frames disposed upon opposite sides of the longitudinal center thereof.

3. In a device of the character described, a rocker frame comprising side tracks, means for adjusting said tracks, means for securing the wheels of a baby carriage in said tracks, rockers comprising an upper straight bar, a lower curved bar and an intermediate wooden core, a supporting frame mounted on casters and comprising each a metal outside plate, a wooden lining or filling, and casters mounted in the ends of said metal plates, said frames being connected by spiral springs.

4. In a device of the character described, a frame comprising tracks, rockers upon which said tracks are supported, said rockers each comprising an upper flat cross bar, a curved lower bar and an intermediate wooden core.

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

HILDUS A. JENSON.

Witnesses:
O. N. LARSON,
THOS. AUBREY.