(No Model.)

J. YEHLE.

ATTACHMENT FOR BABY CARRIAGES.

No. 594,311. Patented Nov. 23, 1897.

Fig. 1.

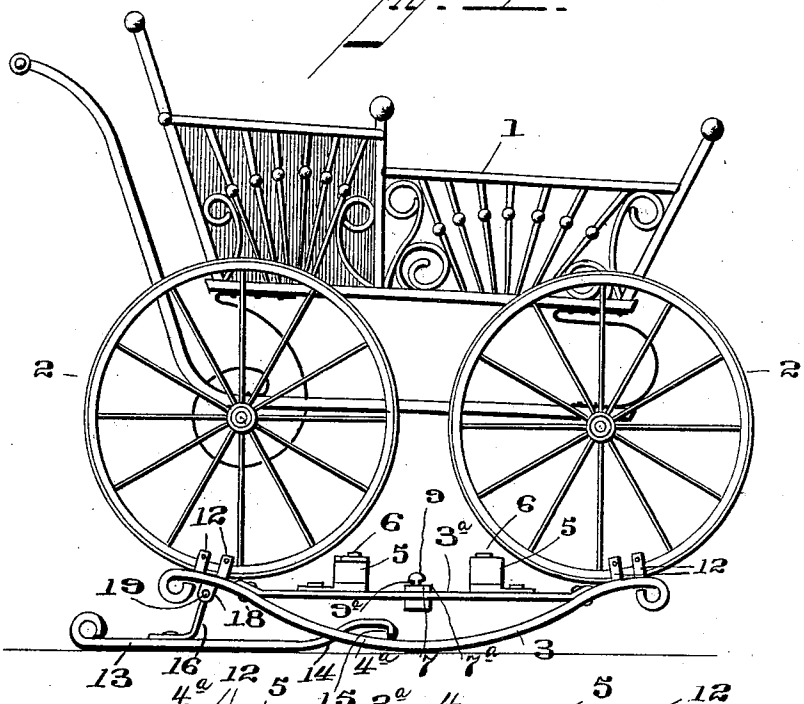


Fig. 2.

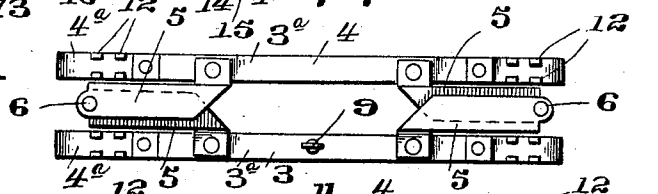


Fig. 3.

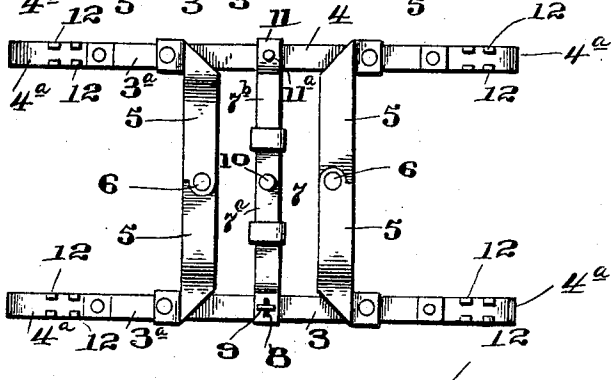


Fig. 4.

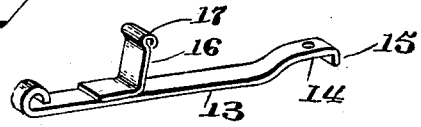
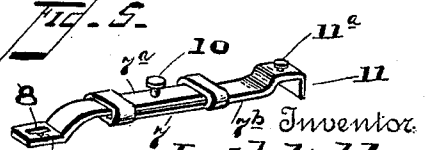


Fig. 5.



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ATTACHMENT FOR BABY-CARRIAGES.

SPECIFICATION forming part of Letters Patent No. 594,311, dated November 23, 1897.

Application filed April 6, 1897. Serial No. 631,000. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH YEHLE, a citizen of the United States, residing at Johnstown, in the county of Cambria and State of Pennsylvania, have invented certain new and useful Improvements in Attachments for Baby-Carriages; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to attachments for baby-carriages, and has for its object to provide a device adapted to be readily applied and removed, so as to convert the baby-carriage into a rocker or sled.

To this end my invention consists in certain novel constructions, combinations, and arrangements of parts, as will be hereinafter more fully described, and specifically set forth in the appended claims.

In the accompanying drawings, Figure 1 is a side elevational view of a baby-carriage embodying my invention. Fig. 2 is a top plan view of the device removed and in folded condition. Fig. 3 is a similar view of the same spread out or open. Fig. 4 is a detail view of the runner attachment, and Fig. 5 is a detail view of the adjusting and clamping bar.

Like numerals designate corresponding parts throughout the several figures of the drawings.

Referring to the drawings, the numeral 1 designates a baby-carriage of ordinary construction, and 2 the wheels thereof. I provide two rocker-frames 3 4, which are so constructed that they may be readily folded up in compact shape for shipment or storage. These two frames each consist of top and bottom plates 3^a 4^a and are connected together by collapsible bars or rods 5, jointed at their center 6. The rocker-frames may be adjusted relatively to each other by means of an adjusting and clamping bar 7, comprising two sections 7^a 7^b, adapted to slide upon one another. The section 7^a is provided with a longitudinal slot 8, having a lateral offset 8^a adapted to engage with a locking-lug 9 by first passing the head of the lug through the said slot and then turning the bar at right angles and bringing the neck 9^a of the lug into the lateral offset 8^a. This section 7^a is also provided with a set-screw 10 for clamping the two sections together. The section 7^b is provided with a hook 11, adapted to engage the rocker-frame 4, and a set-screw 11^a to secure it thereto. The two rocker-frames 3 4 are provided at each end thereof with clips 12, adapted to engage the carriage-wheels 2, and thus secure the attachment thereto, the adjusting and clamping bar 7 also serving to assist the clips in maintaining the parts in proper relation. The device thus applied to the carriage converts the same into a rocker, whereby the said carriage may be rocked back and forth on the rocker-frames 3 4.

The runner attachments 13 are shown in detail in Fig. 4 and are adapted for application to the runner-frames when it is desired to convert the same into sled-runners, in order that the rocking motion may be obviated and the device slid over snow and ice. These runner attachments consist of plates formed at their inner ends with engaging projections 14, which project through openings in the bottom plates of the rocker-frames where the upward curve of the rocker commences, said projections having bent terminal ends 15 to impinge against the rocker. The opposite or rear ends of the rocker attachment-plates are curved, as shown, and each plate is provided with a brace-bar 16, formed with a looped or coiled upper end 17, adapted to fit within clips 18 on the rocker-frame and secured thereto by fastening pins or bolts 19. When these attachments are secured to the rocker-frames, it will be seen that the frames are thereby lengthened and the rocking motion thereof obviated and a simple and efficient construction of runner provided, whereby the carriage may be propelled over a surface of snow or ice.

The device is susceptible of being folded into the form shown in Fig. 2 for storage or shipment.

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

1. In attachments for baby-carriages, the combination of two rocker-frames provided with clips to engage the carriage-wheels, and jointed or collapsible rod connections between said frames, substantially as described.

2. In attachments for baby-carriages, the combination of two rocker-frames provided with clips adapted to engage the wheels of the carriage, collapsible or jointed rods connecting said frames, an adjustable bar connected with one frame and provided with means to engage the carriage-wheels secured to the opposite frame, and sled-runners adapted to be attached to the rocker-frames, substantially as described.

3. In attachments for baby-carriages, the combination of two rocker-frames provided with clips adapted to engage the wheels of the carriage, and removable runner attachments therefor adapted to be applied to the rocker-frames adjoining the point of upward bend thereof to convert the same into runners for passing over a surface of snow or ice, substantially as described.

4. In attachments for baby-carriages, the combination of two rocker-frames provided with clips adapted to engage the wheels of the carriage, means for connecting said rocker-frames, and runner attachments therefor consisting of a plate having a connection with the upper extremity of the runner, and an engaging projection securing one end of the runner to the rocker adjoining the point of upward bend thereof, substantially as described.

5. In attachments for baby-carriages, the combination of two rocker-frames provided with upper and lower plates and with clips adapted to engage the wheels of the carriage, collapsible or jointed rods connecting between the top plates of the two rocker-frames, and an extensible adjusting and clamping bar adapted to engage one of said rocker-frames and provided with a hook to fit over the top plate of the opposite rocker-frame, said sled-runner attachments adapted to be secured to the rockers at the point of upward bend thereof, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOSEPH YEHLE.

Witnesses:
JOHN WASS,
VALENTINE WISSEL.