C. M. FARRER.

BABY BUGGY.

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1,302,343.

Patented Apr. 29, 1919.

Fig. 1.

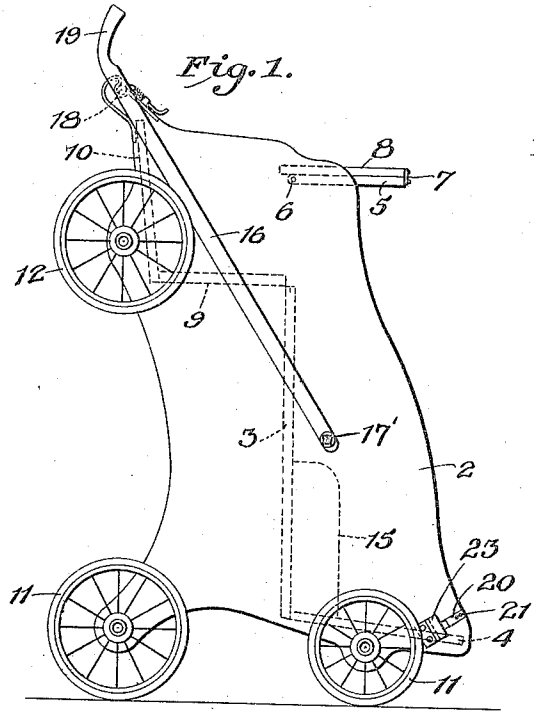


Fig. 2.

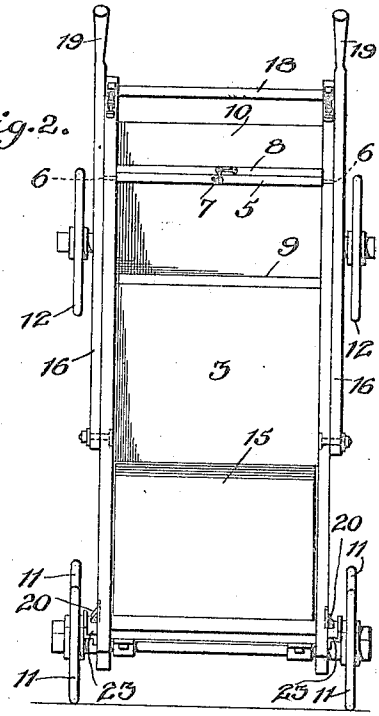


Fig. 3.

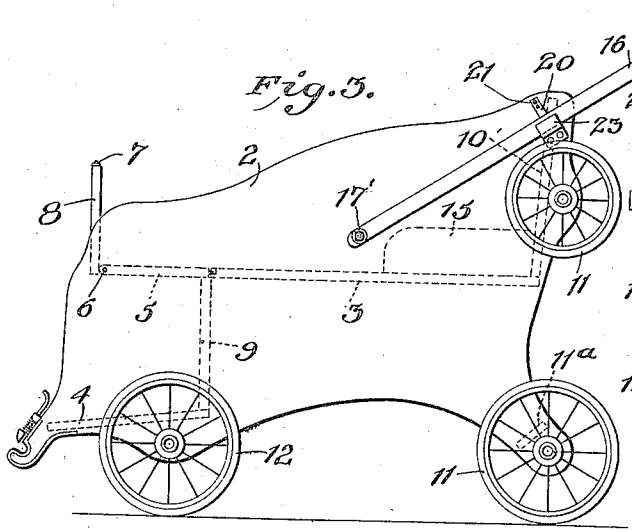


Fig. 4.

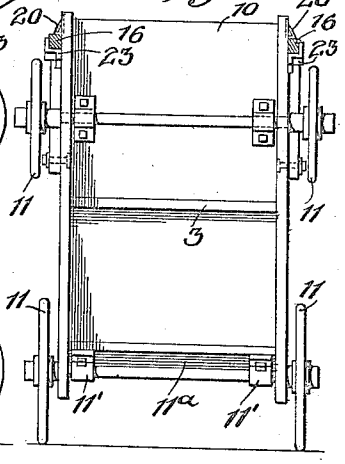
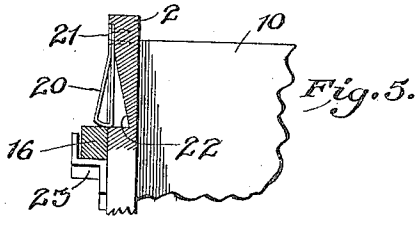


Fig. 5.



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BABY-BUGGY.

1,302,343. Specification of Letters Patent. Patented Apr. 29, 1919.

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To all whom it may concern:

Be it known that I, CHARLES M. FARRER, a citizen of the United States, residing at 1624 8th Ave., W., Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Baby-Buggies; 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.

This invention relates to a chair and more particularly to a convertible chair and baby carriage. It is one of the objects of the present invention to provide a simple, practicable, inexpensive, and readily convertible structure capable of use when set in one position as a high-chair when arranged vertically on a set of wheels at one end, or which may be used as a carriage when adjusted horizontally on another set of wheels.

Another object of the invention is to provide means capable of adjustment in one position of the device against a tray or table member in one position and when turned to another position to form a closure or bottom portion of the vehicle.

Another object of the invention is to provide for the convenient disposition of a handle for the device which can be thrown into convenient location on the carriage to facilitate propulsion of the latter and which can, when the device is utilized as a chair, be thrown to position out of the way.

With these and other objects in view, as will be rendered manifest in the following specification, the invention consists in the construction, the combination, and in details and arrangements of parts as described relative to one embodiment of the invention shown in the accompanying drawing wherein:

Figure 1 is a side elevation of the device arranged in a vertical position to form a high-chair.

Fig. 2 is a front view of Fig. 1, looking toward the right thereof.

Fig. 3 is a side elevation of the device adjusted in a horizontal position and showing the handles turned to a position to project over the rear and upper end of the device for convenient reach.

Fig. 4 is a rear end view, partially in section of Fig. 3.

Fig. 5 is a detailed sectional view of a form of latching device to secure the handle in one or the other of its adjusted positions.

The device may be constructed either in size large enough to support and carry children or a child or it may be made smaller and of such size as to be useful as a toy for children's dolls and the like and in its illustrated form comprises two side forming members of suitable form and design and construction, it being obvious that these side members may be made of plain or ornamented boards or wicker or leather or otherwise, and between these side forming members there is arranged a transverse intermediately disposed panel 3, extending from a juncture with a transverse end panel 4, the upper end of the partition 3 terminating somewhat below the upper or adjacent end of the sides 2 and forming an opening which is adapted to be closed by a leaf or swinging member 5 which is pivoted at 6 and is adapted to be suitably latched as at 7 to the adjacent side of a transverse member which, when the device is set as in Fig. 1, forms a table indicated at 8 for the infant who may be seated on a transverse seat forming member 9 at the adjacent end of the partition 3, and adjacent to one end of the seat 9 there is a back forming panel 10 which extends upwardly toward the upper end of the panels 2 as shown in Fig. 1. When the chair is in the vertical position it is supported upon a set of four rollers or wheels 11 one pair being provided at the forward foot end beneath the transverse panel 4 and the other pair of wheels or rollers being disposed at the lower corner of the sides 2.

If it be desired to utilize the device as a go-cart or baby carriage it may be readily swung about the set of rollers comprising the pair 11 at one corner of the frame and another pair 12 which are arranged on the longer side of the device whereby the carriage forming structure is supported on a wheel base of materially greater length than the wheel base which is used to support the device in the vertical position shown in Fig. 1. When in the baby carriage forming or horizontal position the swinging section of closure 5 is adapted to be swung down to a horizontal position as shown in Fig. 3, if desired, so as to form a continuous bottom with the longitudinal central panel 3 or if desired this swinging member 5 may be left in a hooked position against the dash-

board or table forming member 8, so that an infant can be seated on the front corner of the bottom portion 3 and its limbs can project downwardly into the opening between the front end of the bottom 3 and the dashboard 8 and another infant could be conveniently carried on the seat portion 15 formed at the junction of the bottom 3 and the back panel 4.

To facilitate propulsion of the vehicle as a carriage I have provided a handle structure comprising a pair of side levers 16 pivoted at 17′ to the sides 2 and having a transverse or purchase member 18, the ends of the levers 16 being provided with grips 19. The handle structure is adapted to be automatically latched when it is thrown to the position shown in Fig. 3 by suitable detents or spring devices 20 which are shown in detail in Fig. 5 as comprising simple loops or pawls fastened at 21 to the adjacent portion of the sides which latter are recessed at 22 to permit the pawl or detent 20 to be depressed in order to release and permit the arms 16 to be swung upwardly to the position shown in Fig. 1 where the handle may be latched by a similar or other suitable form of locking detent. The position of the handle in Fig. 3 is limited by its engagement with any suitable form of stop shown as a lug 23 providing a seat to receive the side bars, the lugs being attached to the sides 2.

The wheels 11 at the lower rear corner in Fig. 3 may be mounted on an axle in suitable bearings 11′ which are attached to a transverse brace 11ª at the lower corners of the side members 2 and the bearings for the axles or shafts of the other set of wheels 11 and 12 may be conveniently attached to the respective adjacent transverse panel members 4 and 10 respectively.

What I claim is:

1. A convertible chair and carriage comprising a body structure with two sets of wheels, one to support it upright in chair forming position and one to support it in longitudinal position to form a carriage, a transverse panel forming a carriage bottom and terminating short of one end of the body to form a leg space, and back rest forming panels, at angles to each other, at diagonally opposite corners of the structure.

2. A convertible chair and carriage comprising a body structure with two sets of wheels, one to support it upright in chair forming position and one to support it in longitudinal position to form a carriage, a transverse panel forming a carriage bottom and terminating short of one end of the body to form a leg space, a swinging section to close said space and form a portion of the bottom, and back rest forming panels, at angles to each other, at diagonally opposite corners of the structure.

3. A convertible chair and carriage comprising a body structure with two sets of wheels, one to support it upright in chair forming position and one to support it in longitudinal position to form a carriage, a transverse panel forming a carriage bottom and terminating short of one end of the body to form a leg space, and seats arranged adjacent each of said backs.

4. A convertible chair and carriage comprising a body structure with two sets of wheels, one to support it upright in chair forming position and one to support it in longitudinal position to form a carriage, a transverse panel forming a carriage bottom and terminating short of one end of the body to form a leg space, and seats arranged adjacent each of said backs, the forward end of the bottom adapted to form a second seat when the device is set for use as a carriage.

5. A convertible chair and carriage comprising a body structure with two sets of wheels, one to support it upright in chair forming position and one to support it in longitudinal position to form a carriage, a transverse panel forming a carriage bottom and terminating short of one end of the body to form a leg space, and seats arranged adjacent each of said backs, the forward end of the bottom adapted to form a second seat when the device is set for use as a carriage, the bottom forming a seat at one end, and a tandem seat on the other end.

6. A convertible chair and carriage comprising a body structure with two sets of wheels, one to support it upright in chair forming position and one to support it in longitudinal position to form a carriage, a transverse panel forming a carriage bottom and terminating short of one end of the body to form a leg space, and seats arranged adjacent each of said backs, and an adjustable handle on the body, adapted to be set for use as a pushing means when the device is used as a carriage.

In testimony whereof I affix my signature.

CHARLES M. FARRER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."