

No. 778,485.

PATENTED DEC. 27, 1904.

C. O. & J. W. GLASCOCK.

CHILD'S CARRIAGE.

APPLICATION FILED JUNE 11, 1903.

2 SHEETS—SHEET 1.

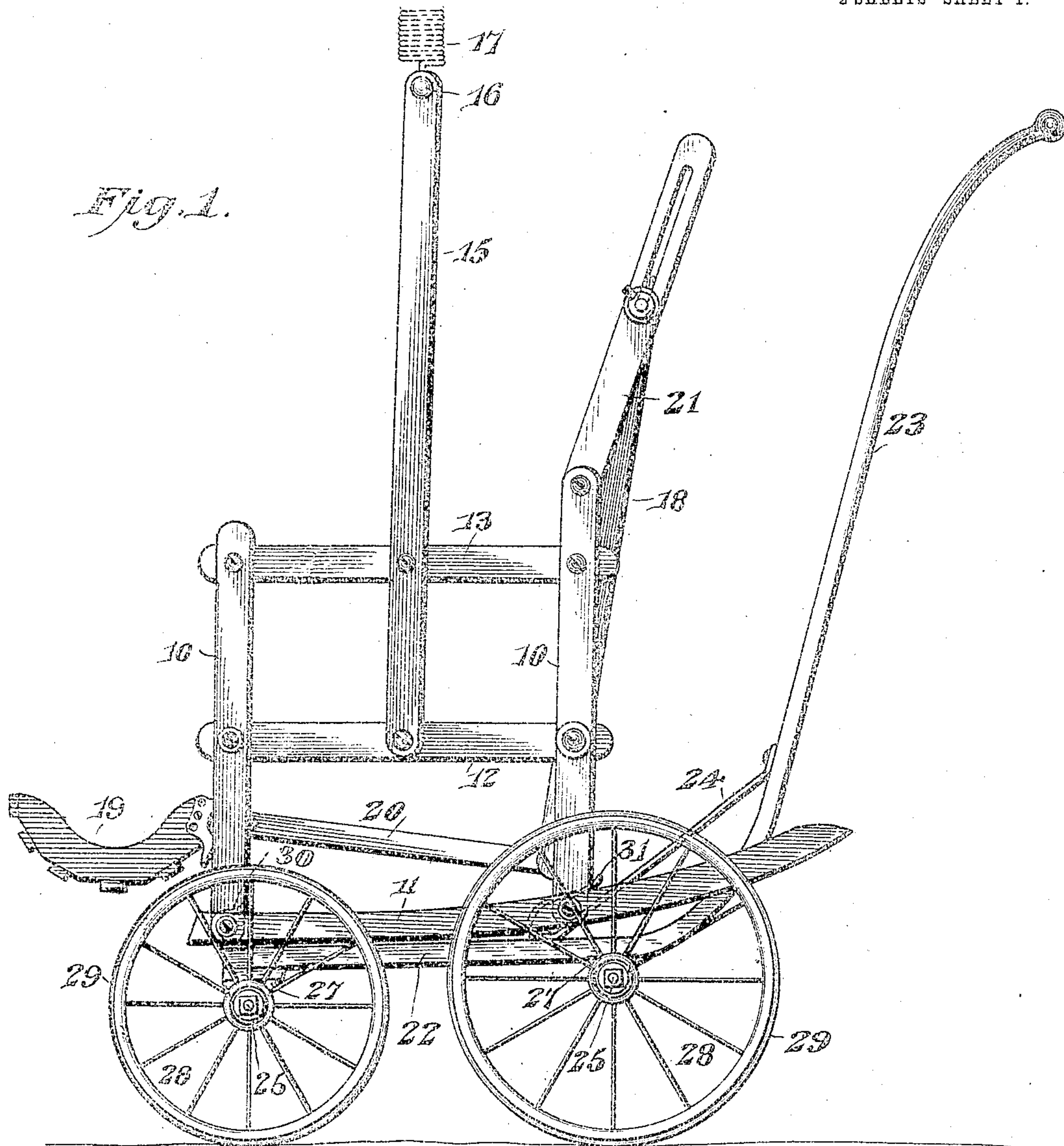
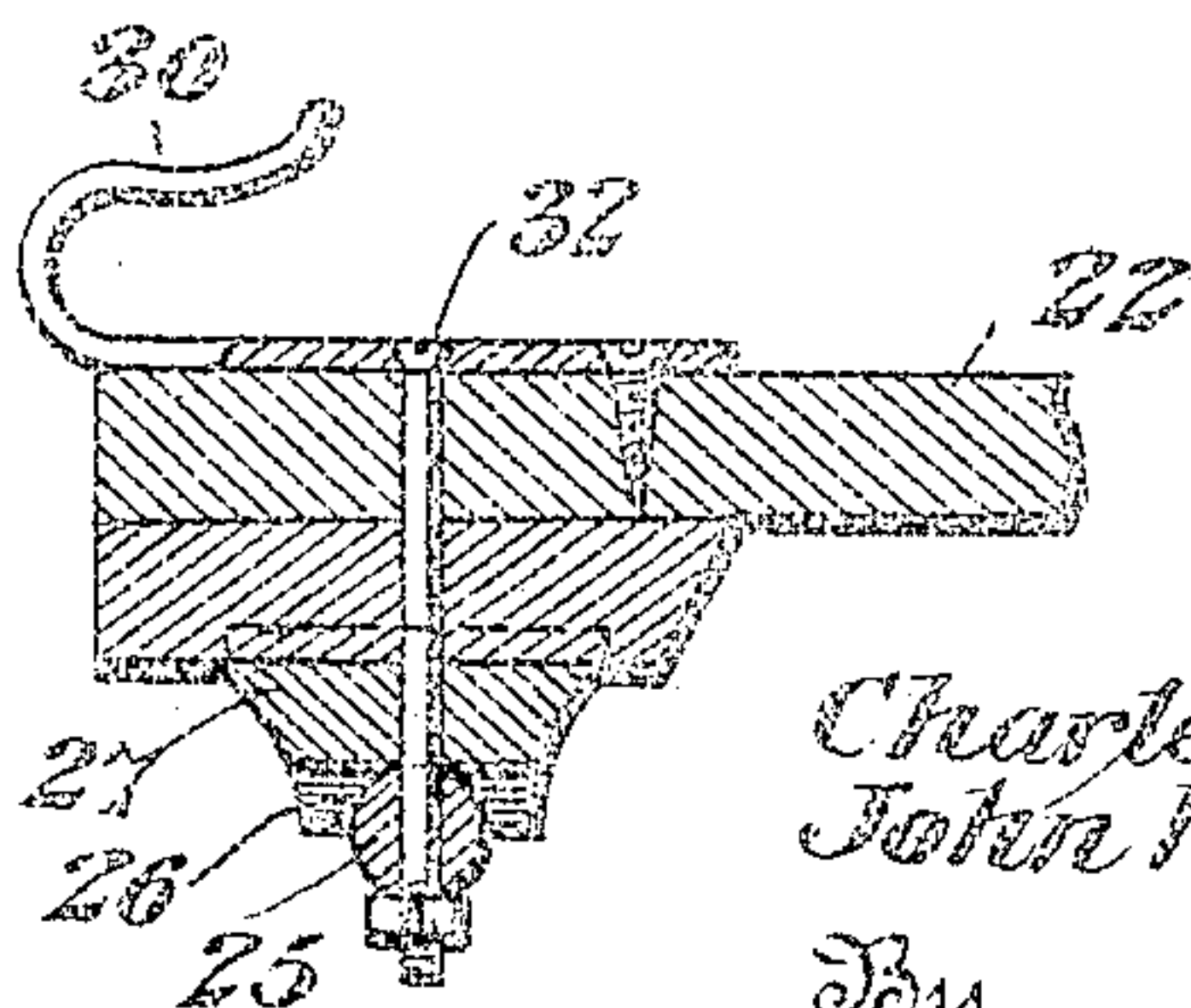


Fig. 4.



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2 SHEETS—SHEET 2.

Fig. 2.

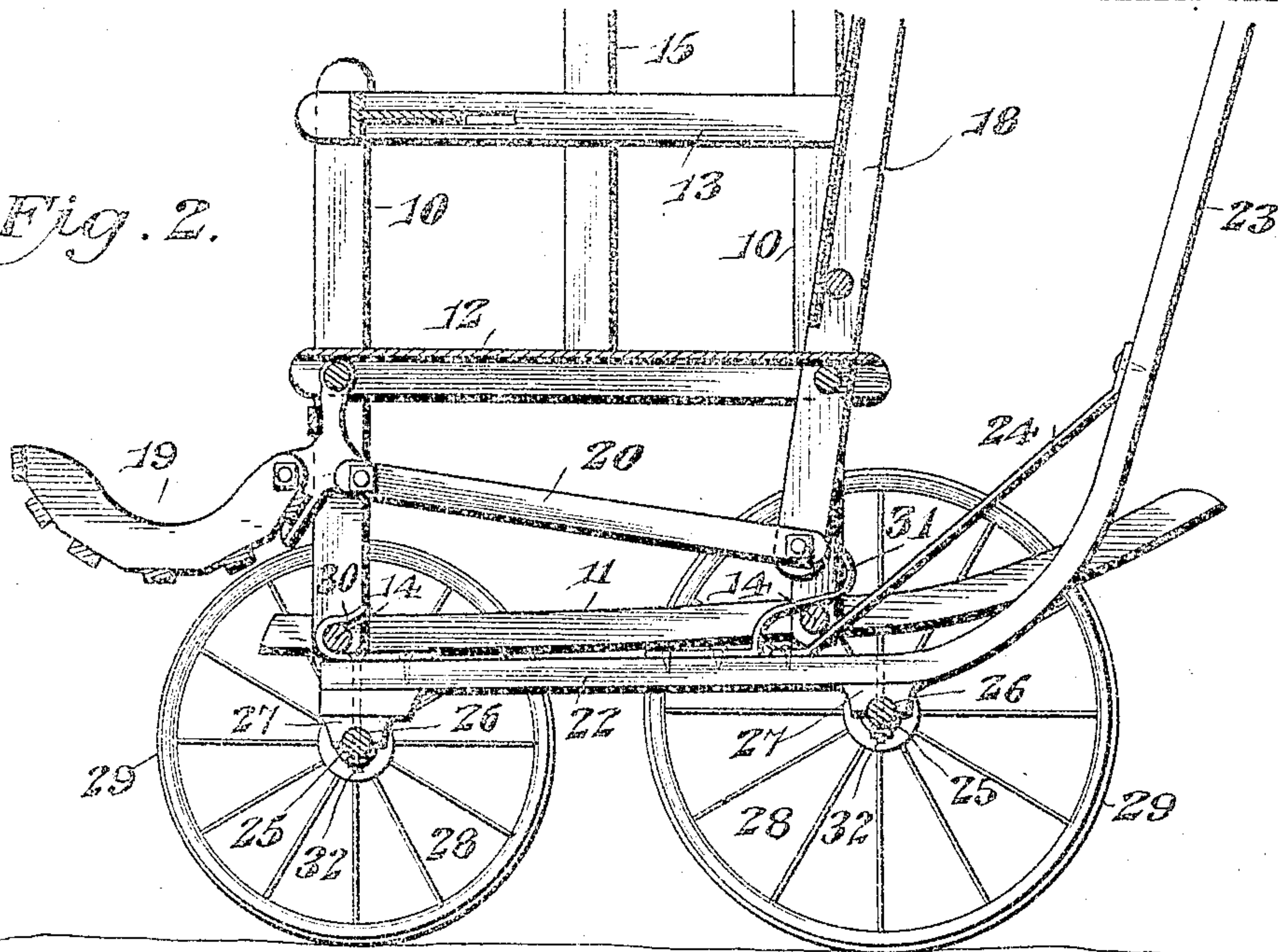
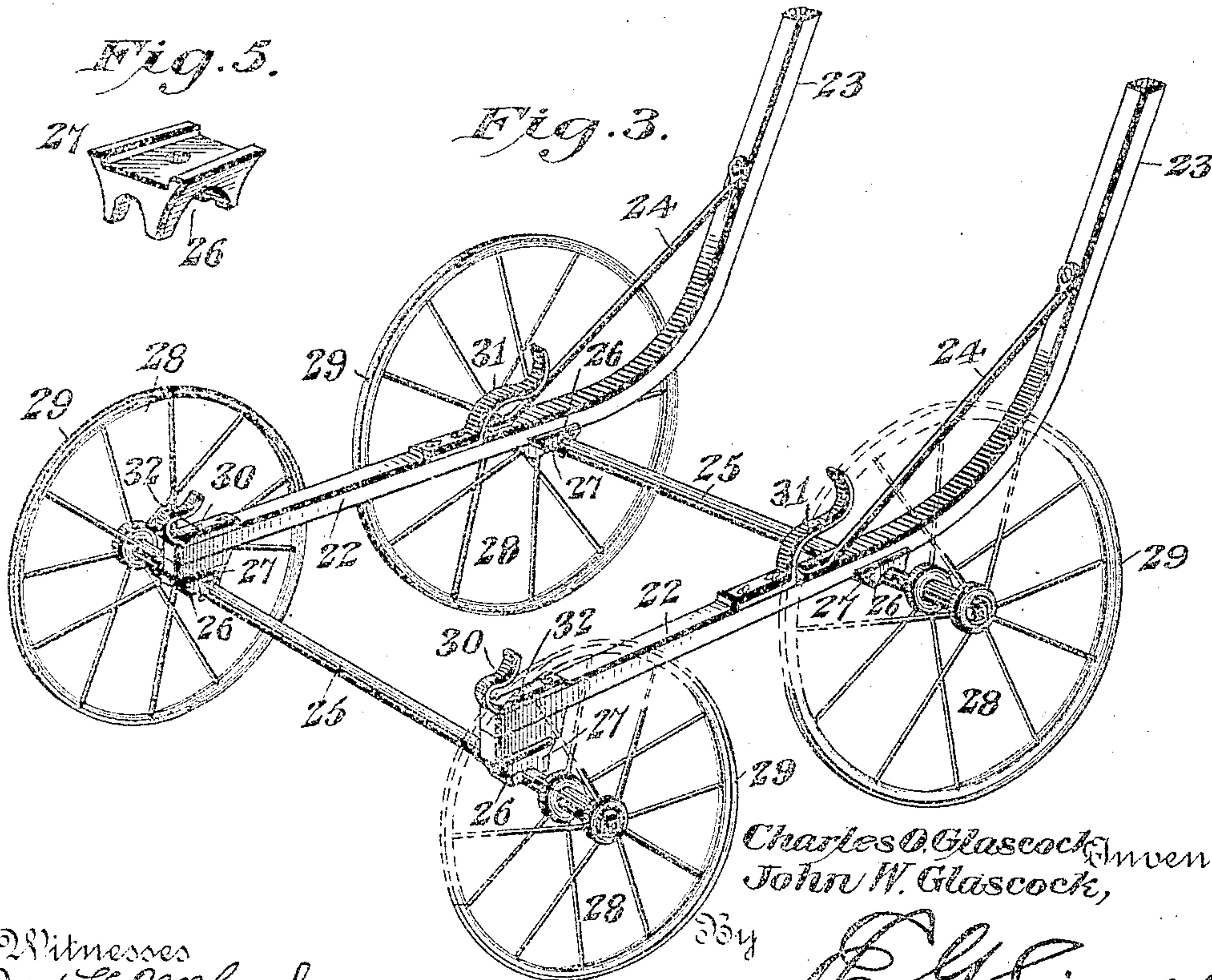


Fig. 5.



Fig. 3.



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UNITED STATES PATENT OFFICE.

CHARLES O. GLASCOCK AND JOHN W. GLASCOCK, OF MUNCIE, INDIANA.

CHILD'S CARRIAGE.

SPECIFICATION forming part of Letters Patent No. 778,485, dated December 27, 1904.

Application filed June 11, 1903. Serial No. 161,049.

To all whom it may concern:

Be it known that we, CHARLES O. GLASCOCK and JOHN W. GLASCOCK, citizens of the United States, residing at Muncie, in the county of Delaware and State of Indiana, have invented a new and useful Child's Carriage, of which the following is a specification.

The present invention relates more particularly to children's carriages or go-carts made up of different members which may be employed for different purposes. In the embodiment set forth in this application a combined baby-jumper and adjustable chair member is employed in connection with a truck member, the members being detachably associated, so that the chair or jumper may be employed separately from the truck, or said members may be combined to form a child's carriage or go-cart that will safely hold a baby or small child.

The preferred embodiment of the invention is illustrated in the accompanying drawings and is described in the following specification; but an inspection of the claims hereto appended will show that the structure set forth is open to various changes and modifications.

In the drawings, Figure 1 is a side elevation of the child's carriage. Fig. 2 is a vertical sectional view through the same. Fig. 3 is a perspective view of the truck member. Fig. 4 is a detail sectional view showing the manner of securing the front axle and spring-clip to the truck-frame. Fig. 5 is a detail perspective view of one of the bearing-blocks of the axles.

Similar reference-numerals indicate corresponding parts in all the figures of the drawings.

While any desired form of chair member may be used, that shown and preferably employed is covered by Letters Patent granted to us on October 11, 1898, and numbered 612,384. No claim is therefore made to the chair member, *per se*, nor is any particularly-extended description thereof believed to be necessary. Broadly stated, therefore, the chair member comprises suitable standards 10, carrying rockers 11 at their lower ends, an intermediate seat 12, and upper arms 13, the

front and rear standards being respectively connected by suitable rounds 14. Hanger-bars 15 are secured to opposite sides of the seat and upper arms 13 and are connected by a cross-bar 16, which is designed to be attached to suitable supporting-springs, (indicated at 17,) whereby the structure may be employed as a baby-jumper. The structure as thus far described forms a rigid frame, and to this frame is pivoted a back 18 and a foot-basket 19, said back and basket being connected by links 20, and the back being held in adjusted position by means of suitable arms 21.

The truck member comprises a frame supported upon wheels. This frame consists of spaced side bars 22, the rear ends of which are extended and upturned to form handle-bars 23, the handle and side bars being connected by braces 24. Axles 25 are arranged across the side bars and project beyond the same, these axles being fitted in seats 26, formed in boxings 27, secured to the under sides of said side bars. Upon the projecting ends of the axles are mounted suitable wheels 28, which are preferably, though not necessarily, provided with rubber tires 29. Upon the upper faces of the side bars are secured spring-clips 30 and 31. The spring-clips 30 are substantially J-shaped and are fastened upon the front ends of the side bars, the fastening means being in the form of bolts 32, that pass through the front axle, the boxings 27, the side bars, and the clips, as illustrated in Fig. 4. The clips 31 are secured upon the rear portions of the side bars and have upwardly-curved offset portions that are located over the braces 24. The mouths of these various clips open in the same direction, preferably toward the rear of the truck, and the mouths formed between the free ends of the clips 31 and the braces are preferably contracted, as illustrated in Fig. 2.

The chair member may be employed either as a baby-jumper or a rocking-chair in the manner described in the former patent, to which mention has been made. When it is desired to use the same as a child's carriage or go-cart, the chair member is placed upon the frame and the rounds are passed beneath

the spring-clips, so that the two members are thus detachably secured together. It will be observed that it is the stationary frame of the chair member that is attached to the truck, so that the adjustment of the back and foot basket is not in any manner interfered with. As shown in Fig. 2, the front round engages the front ends of the clips, while the rear round, though past the contracted mouths, still rests upon the inclined braces. The result is that the weight upon said rear round acting upon an inclined plane will serve to force the chair member forward into the clips, and a tight lock is thereby assured without any rattling or loose connection. To detach the members, it is only necessary to move the chair member rearwardly, whereupon the rounds will disengage from the clips. The structure, therefore, is a very important combination in that it permits the use of an adjustable child's chair as a carriage or go-cart.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. A truck member, including a frame having spring-clips with contracted mouths, in combination with a chair member having elements that are arranged to be passed through the contracted mouths and engage under the clips, said clips yielding to permit the passage of the elements.

2. A truck member, including a frame having spring-clips provided with contracted mouths that open in the same direction, in combination with a chair member having elements that are arranged to be passed through the contracted mouths of and engage under the clips, said clips yielding to permit the passage of the elements.

3. A truck member, including a frame having handles at its rear end, and clips carried by the frame and having mouths that open toward the handles, in combination with a chair member having rounds that engage under the clips and are capable of being passed through the rearwardly-opening mouths.

4. The combination with a truck member, of a chair member, spring-clips carried by one member and having contracted mouths opening in the same direction, and means carried by the other member and arranged to pass through the mouths and engage under the clips.

5. A truck member, including a frame, a

plurality of spring-clips secured to the upper face of the frame and having mouths opening in the same direction, in combination with a chair having rounds arranged to detachably engage under the spring-clips.

6. A truck member, including a frame, a plurality of spring-clips secured to the upper face of the frame and having open mouths, certain of said mouths being contracted, in combination with an adjustable chair member having rounds arranged to detachably engage under the spring-clips.

7. The combination with a frame, including a side bar, of a bowed spring-clip having spaced sides, one of said sides being secured to the side bar the other side being free, and a chair member including an element that is arranged to fit between the free and secured sides of the clip and be secured thereby to the side bar.

8. The combination with a frame, including a side bar, of a bowed spring-clip having one side secured to the side bar, the terminal portions of said clip forming a mouth between them and a chair member including an element that is arranged to pass through the mouth and engage between the sides of the clip.

9. A truck member, including a frame having side bars, handles carried by the side bars, braces connecting the handles and side bars, spring-clips mounted on the side bars and having their free ends located contiguous to the braces, and a seat member detachably engaging the clips.

10. A truck member comprising a frame having side bars, axles extending across and secured to the side bars, wheels journaled upon the axles, spring-clips mounted on the upper faces of the side bars, and a chair member comprising a frame having transverse rounds that extend completely across the same and detachably engage under the clips, said rounds passing across and resting upon the said bars and a seat adjustably mounted on the frame.

11. A truck member including longitudinally-disposed side rails, handles located at one end of the truck member, axles extending transversely of the side rails, and wheels journaled upon the ends of the axles, in combination with a chair member having rockers that are disposed longitudinally of the side rails and transversely of the axles, transversely-disposed rounds connecting the rockers, and means carried by the truck member and detachably engaging the rounds of the chair member to secure the same upon the truck member, the handles of said truck member constituting handles for the entire device when in assembled condition.

12. A truck member, in combination with a chair member comprising a frame having rockers and transverse rounds, a seat and back adjustably mounted on the frame, and means carried by the truck member and detachably

engaging the rounds for securing the chair member upon said truck member, whereby the adjustment of the seat and back is not interfered with.

5 13. The combination with a frame including a side bar, of a spring-clip having one terminal secured to the side bar and having its other terminal spaced from said bar, and a chair member having an element that detach-
10 ably engages between the clip and side bar, being thereby secured to the latter.

14. The combination with a truck member, including a side bar, of a spring-clip having one terminal secured to the side bar and its
15 other terminal curved upwardly and spaced from said side bar, and a chair member having a round that detachably engages between

the clip and side bar, being thereby secured to the latter.

15. The combination with a truck member, 20 of a chair member, a clip carried by one member, an element carried by the other member and arranged to engage under the clip, and an inclined support upon which the said element rests, said support maintaining the element 25 beneath the clip.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

CHARLES O. GLASCOCK.

JOHN W. GLASCOCK.

Witnesses:

WALTER J. LOTZ,

DONALD D. HENSEL.