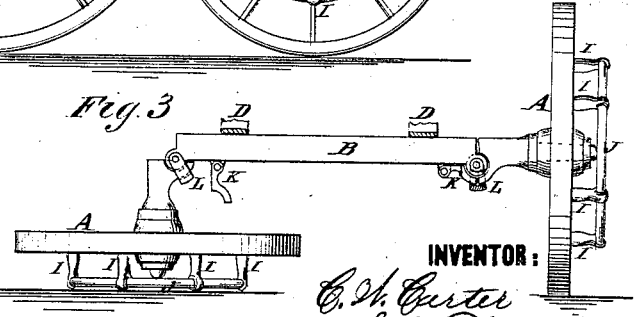
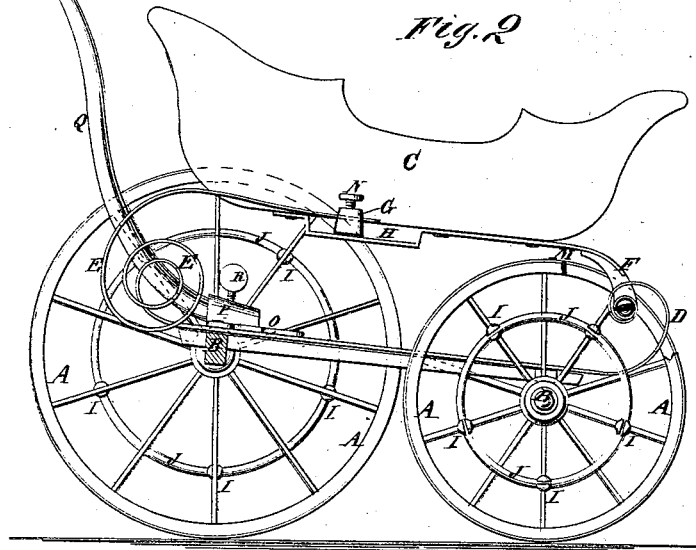
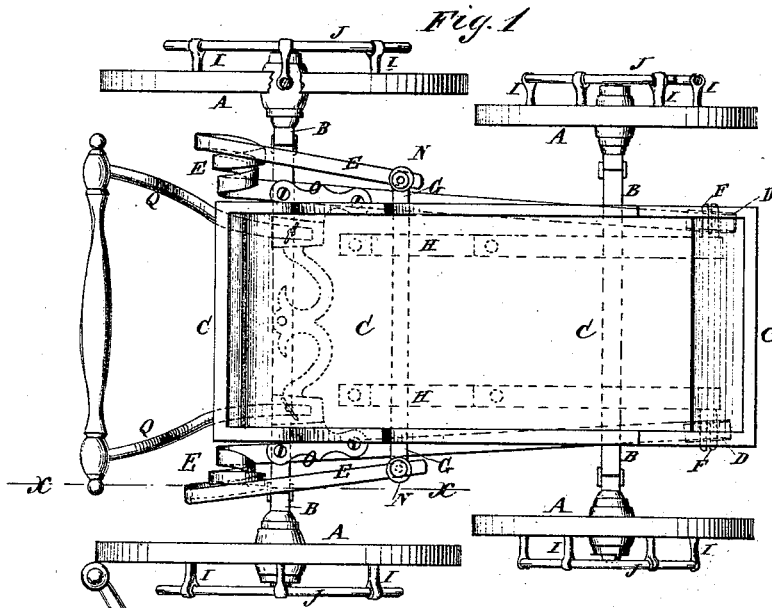


C. W. CARTER & E. E. FOX.

CHILDREN'S CARRIAGES.

No. 181,907.

Patented Sept. 5, 1876.



WITNESSES:  
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# UNITED STATES PATENT OFFICE.

CHARLES W. CARTER, OF TERRE HAUTE, INDIANA, AND EVERETT E. FOX,  
OF ISLE ST. GEORGE, OHIO; SAID CARTER ASSIGNOR TO SAID FOX.

## IMPROVEMENT IN CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. **181,907**, dated September 5, 1876; application filed  
June 26, 1876.

*To all whom it may concern:*

Be it known that we, CHARLES W. CARTER, of Terre Haute, in the county of Vigo and State of Indiana, and EVERETT E. FOX, of Isle St. George, in the county of Ottawa and State of Ohio, have invented a new and useful Improvement in Child's Carriage, of which the following is a specification:

Figure 1 is a top view of our improved child's carriage. Fig. 2 is a side view of the same, partly in section, through the line *xx*, Fig. 1. Fig. 3 is a detail view of one of the axles and its wheels.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved child's carriage which shall be so constructed that the wheels may be turned down into a horizontal position to adapt it for use as a crib, and which shall be simple in construction, and easily adjusted to have greater or less elasticity, as may be required.

The invention will first be described in connection with the drawing, and then pointed out in the claims.

A are the wheels, which revolve upon the journals of the axles B. The axles B are hinged at or near the inner ends of their journals, so that the wheels may be turned down into a horizontal position, to rest upon the floor and adapt the carriage to be used as a crib. To enable this to be done, studs I are attached to the spokes of the wheels, having rings J attached to their outer ends, and being made of such a length that the said rings may project beyond the outer ends of the hubs, to serve as feet to rest upon the floor. The studs I may have their ends forked, and may be secured to the spokes and rings by having the branches of said forks turned down upon the said spokes and rings.

To the axles B, at the inner sides of their hinges, are hinged stops K, which, when turned up, rest against a shoulder formed upon the end parts of said axles, and prevent said end parts from being turned down, while the said stops remain in place. The stops K are secured in place by loops L, hung from the ends of the hinge-pivots, so that the said loops L may be swung back, to allow the hinged stops K to drop down and swing forward to lock said stops in place.

E are snail-shell scroll-springs, the inner ends of which are attached to the rear axle, extend forward to serve as reaches for the carriage, are attached to the forward axle, and their forward ends are coiled to form springs D, the inner ends of which are attached to horizontal studs or lugs F.

To the inner ends of the studs F are attached straps M, which are attached to the bottom of the carriage-body C.

The outer ends of the scroll-springs E extend forward along the sides of the rear part of the carriage-body C, and pass through slots in the ends of a bar, G, where they are secured in place by hand-screws N, so that the elasticity of the carriage may be regulated by adjusting the ends of the springs E in the ends of the bar G.

The bar G passes through keepers H, attached to the bottom of the carriage-body C, and which may be continuations of the straps M.

O is a strengthening-bracket, which is attached to the rear axle B and to the springs E, and upon which are formed sockets P, to receive the ends of the handles Q, and in which said handles are secured by set-screws R.

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

1. The combination of the snail-shell scroll-springs E, the scroll-springs D, the adjustable sliding bar G and its set-screws N, and keepers H with the axles B and body C of a child's carriage, substantially as herein shown and described.

2. The combination, with shouldered axles hinged near their journals, and having stops K, secured to pivoted loops L, of wheels having studs I, with rings J, as shown and described.

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