

C. GILLIS.
Children's Carriage.

No. 202,715.

Patented April 23, 1878.

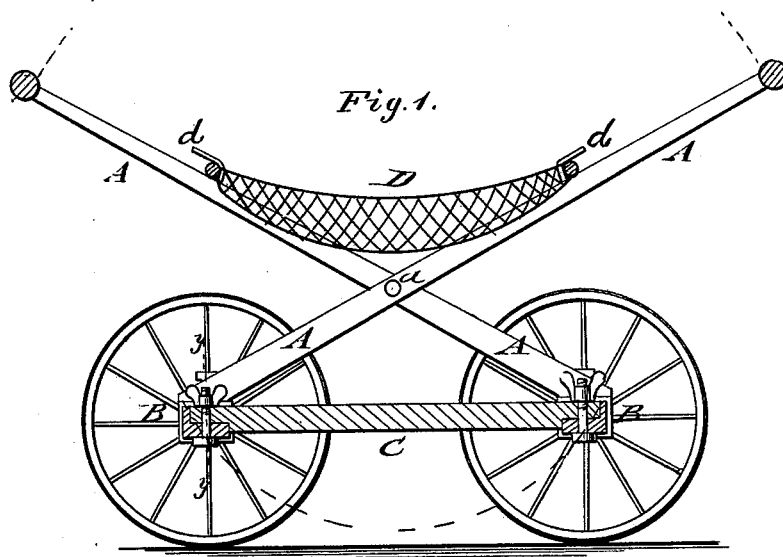


Fig. 2.

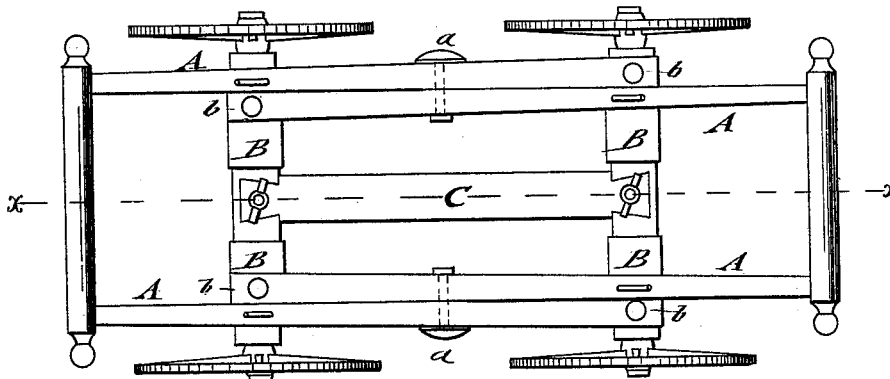
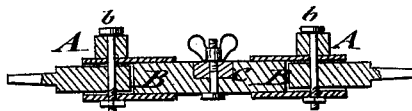


Fig. 3.



WITNESSES:

Henry N. Miller
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UNITED STATES PATENT OFFICE.

CONSTANT GILLIS, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. **202,715**, dated April 23, 1878; application filed March 22, 1878.

To all whom it may concern:

Be it known that I, CONSTANT GILLIS, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Child's Carriage, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a vertical longitudinal section of my improved child's carriage on line *xx*, Fig. 2. Fig. 2 is a plan view of the same, and Fig. 3 a detail vertical transverse section through the sectional axles.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved child's carriage that may be folded into small compass with great facility, so as to be conveniently carried upstairs, or that may be taken to pieces or "knocked down," so as to be packed up into small space, to be more easily shipped or carried on cars or steamboats when taken into the country in the summer season.

Referring to the drawing, A A represent two handle-frames, which are secured in inclined but opposite direction to each other, respectively on the front and rear axles, and connected at intermediate points, where they cross each other, by strong pivot-pins or fulcrums *a*. The lower ends of the handle-frames A are cut off at a suitable angle of inclination, and attached to the axles B by means of bolts *b*, having detachable thumb-screws, or by sockets and spring-clasps, or in any other suitable-manner, provided that a convenient detaching of the handle-frames from the axles is obtained.

The axles are connected by a center reach, C, which is attached by thumb-screws, or, if desired, hinged at one end and attached by a thumb-screw at the other end to the axle. The reach braces the axles sufficiently to impart steadiness to the handle-frames resting thereon. If a greater degree of steadiness is required, the axles may be braced by diagonal or other side braces applied to the reach.

To the upper part of the handle-frames, above the pivots, are applied hooks *d*, or other sus-

pension devices, to which is either hung a child's hammock, D, or any other flexible body, made of carpeting, canvas, or similar material, that admits of being folded when the handle-frames are folded up, the flexible body remaining on the handle-frames or being detached therefrom.

The axles B are made of three sections—a middle longer section with socket ends, and of shorter end sections, to which the hubs of the wheels are applied. The shorter sections are secured in position in the sockets by the same bolts by which the handle-frames are attached to the axles, or in any other suitable manner.

When it is desired to fold up the carriage, so that it assumes a smaller compass and may be readily carried up and down stairs, the reach is loosened at one or both ends, and the handle-frames folded toward each other until the wheels form contact with the opposite axles. In this position of the wheels the entire carriage may be readily taken hold of for being carried up and down stairs in tenement and other houses.

When it is desired to knock down the carriage, or take the same to pieces, so as to be conveniently packed for being shipped or taken to the country, the handle-frames and reach are detached from the axles, and the short axle-sections of the wheels detached from the middle sections, and thereby the whole carriage packed into a considerably smaller space, so as to be readily carried along on cars and steamboats, and quickly put up and connected again when required for use.

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

The crossed handles A, the sectional axles B, and the rigid reach C, combined in a child's carriage, and detachably bolted together, as and for the purpose specified.

CONSTANT GILLIS.

Witnesses:

PAUL GOEPEL,
C. SEDGWICK.