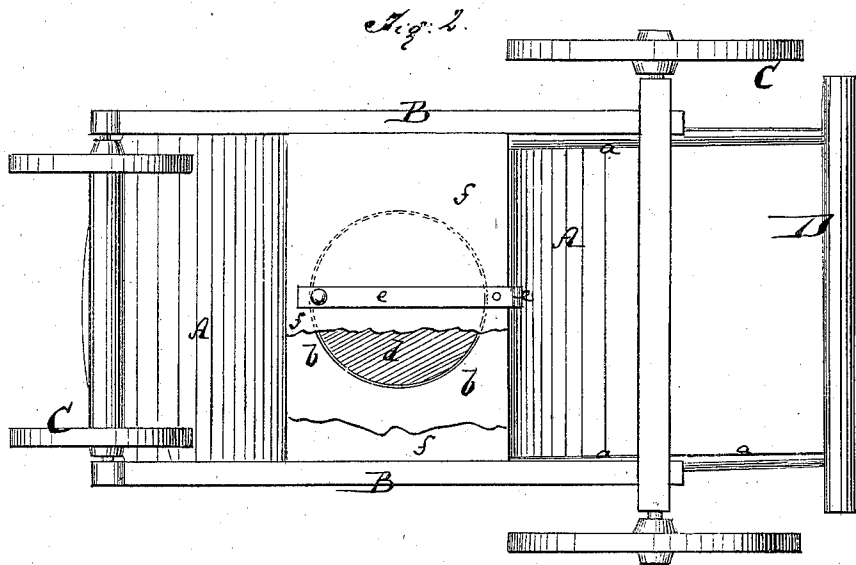
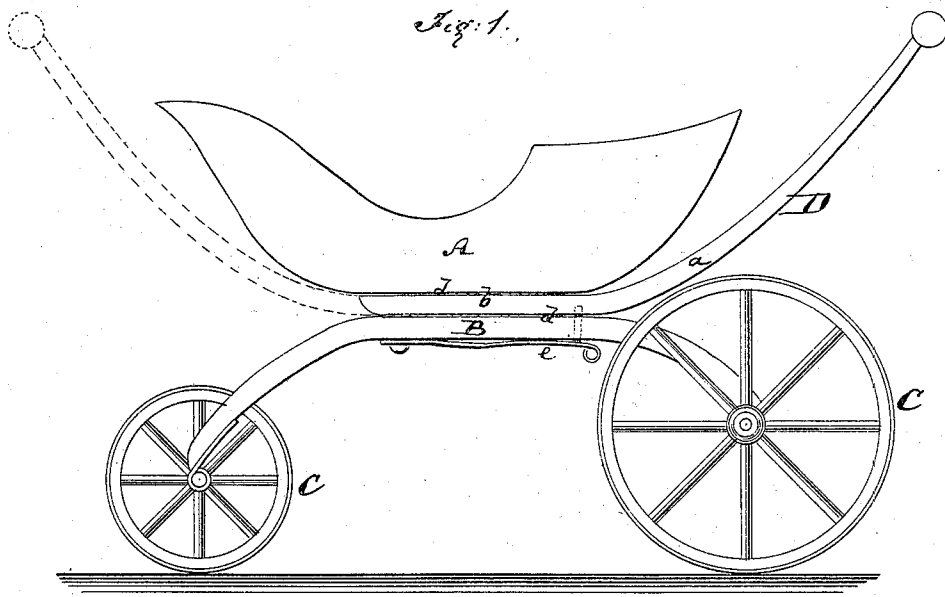


J. A. CRANDALL.
 Childrens' Carriages.

No. 134,856.

Patented Jan. 14, 1873.



Witnesses:

Chas. Nida
Chaquick

Inventor:

J. A. Crandall
 PER *Munniff*
 Attorneys.

UNITED STATES PATENT OFFICE.

JESSE A. CRANDALL, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. 134,856, dated January 14, 1873.

To all whom it may concern:

Be it known that I, JESSE A. CRANDALL, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Perambulator, of which the following is a specification:

Figure 1 is a side elevation of my improved perambulator. Fig. 2 is a bottom view, partly in section, of the same.

Similar letters of reference indicate corresponding parts.

This invention relates to a new reversible children's carriage or perambulator, in which not the body nor the lower part but the handle is made reversible by being swiveled to the under side of the carriage, between the body and the rails. This arrangement permits the instantaneous reversing of the handle so that the carriage can be pushed or drawn in either direction.

In the drawing, the letter A represents the body of a children's carriage or perambulator of suitable form. It is firmly secured upon the plate or frame *b*. D is the handle. Its shank or arms *a a* are connected to a plate or frame, *b*, which is swiveled to the under side of the body A, so that it can be swung from the position shown by full lines in Fig. 1 to that shown by dotted lines in the same figure, or vice versa. It is evident that the swiveled frame or plate *b* must turn between the rails

B and body A. For this purpose the connection between said rails and body is made in form of a cylinder, *d*, around which the part *b* revolves.

A suitable catch, hook, or bolt, *e*, can be used to lock the handle in either of its two positions.

It is evident that the two side rails B B, in order to support the cylinder *d*, must be connected together by a cross-piece or board, *f*, under the plate or frame *b*.

As to the form of handle, I desire it to be understood that I do not confine myself to any specific style or kind thereof. Its shank may be single, and at the lower end plainly embrace the pin or cylinder *d* by which the carriage-body is supported on the lower part or truck.

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

The handles D *a a* attached to a swiveled plate, *b*, combined with a body, A, and running-gear B, connected by a disk, *d*, as described, so that the handles can turn horizontally, as set forth.

JESSE A. CRANDALL.

Witnesses:

C. SEDGWICK,
T. B. MOSHER.