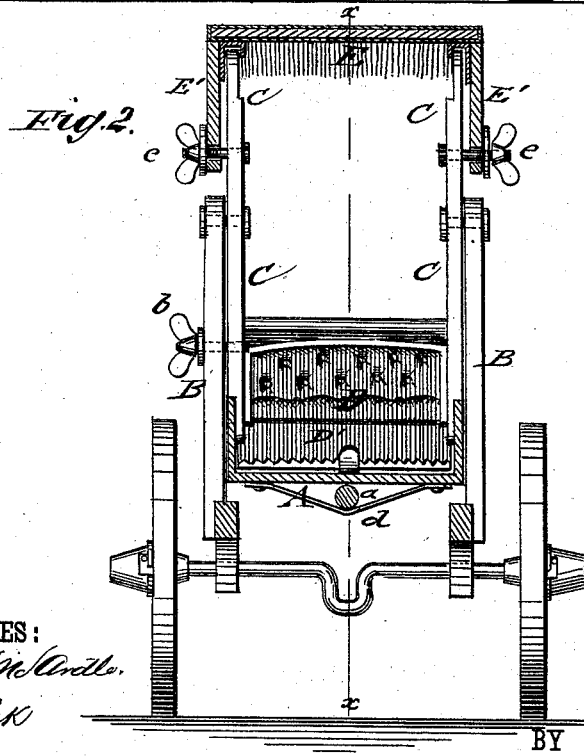
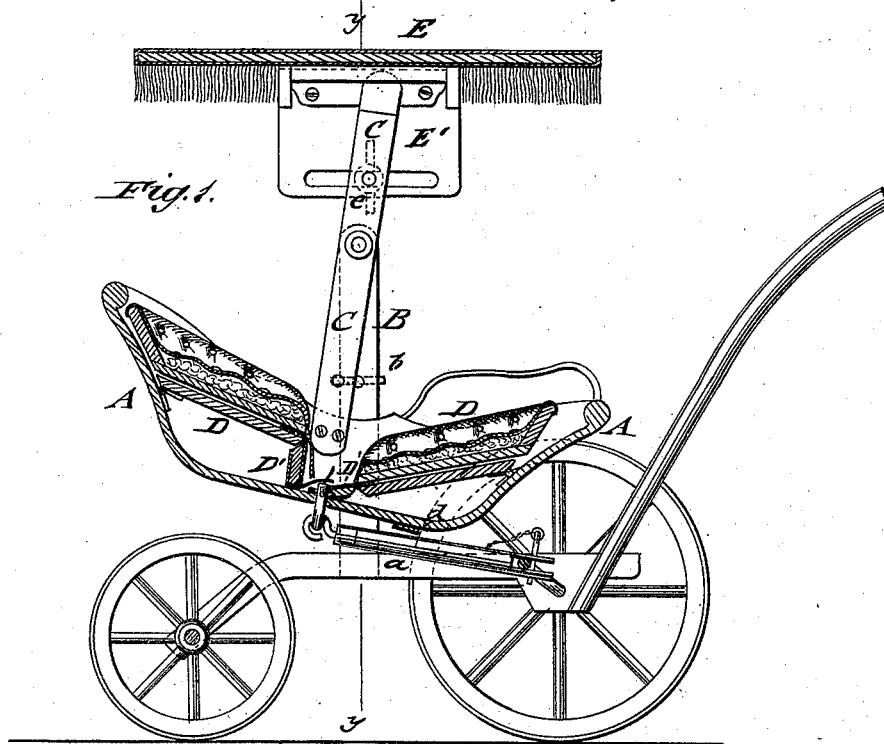


H. BORCHARDT.
Child's Carriage.

No. 203,582.

Patented May 14, 1878.



WITNESSES:
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UNITED STATES PATENT OFFICE.

HERRMANN BORCHARDT, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. 203,582, dated May 14, 1878; application filed March 18, 1878.

To all whom it may concern:

Beit known that I, HERRMANN BORCHARDT, of the city and county of Philadelphia, and State of Pennsylvania, have invented a new and Improved Child's and Doll's Carriage, of which the following is a specification:

In the accompanying drawings, Figure 1 represents a vertical longitudinal section of my improved child's and doll's carriage, taken on line *x x*, Fig. 2; and Fig. 2 is a vertical transverse section of the same on line *y y*, Fig. 1.

Similar letters of reference indicate corresponding parts.

This invention has reference to such improvements in child's and doll's carriages that the body of the carriage is rocked when the same is moved in either direction, the body being readily arranged with one or two seats, and the canopy adjusted to any desired position at will.

Referring to the drawings, A represents the body of my improved child's and doll's carriage, and B B are fixed upright standards, that are rigidly secured to wooden spring-bars extending at both sides of the body from the hind to the front axle.

The body A has side arms C, that are rigidly attached thereto, and pivoted to the upper end of the upright standards B B, so that the body may be swung readily thereon.

To the bottom of the body A is attached a crank-rod, *a*, that is connected at the rear end to a crank of the hind axle, so that the revolution of the rear axle produces the rocking of the carriage-body on the supporting-standards. One of the hind wheels is attached rigidly to the axle, so as to revolve the same, while the other wheel is placed loosely thereon to facilitate turning.

A set-screw, *b*, passes through one of the upright standards B into a socket-hole of the swinging arm of the body, for the purpose of stopping the motion of the carriage-body whenever the rocking of the same is not desired. The crank-rod *a* is then detached from the hind axle and supported on a bottom strap, *d*, as shown in Fig. 2.

At the inside of the carriage-body are arranged two seats, D, which are hinged at the rear ends to the body, and provided with hinged front sections D', that may be swung into vertical or horizontal position, so as to form either two seats, which are independent of each other, or on one continuous support for the child when laid down thereon.

The swinging arms of the carriage-body are extended above the pivots, and a canopy, E, attached to the upper ends by means of slotted side plates E' and clamping-screws *e*. The slotted plates E' are guided by inner flanges along the recessed upper ends of the swinging arms, so that by loosening the clamp-screws the canopy may be swung into any desired inclination toward the front or rear of the body, and then clamped again to be retained in position.

When the carriage is in motion the body is rocked to and fro, the canopy following the motion of the same, and protecting thereby the child in the carriage against the rays of the sun.

When the carriage is made on a smaller scale it may be used as a doll's carriage, furnishing, on account of the rocking motion of the body, great amusement to children.

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

1. A child's carriage whose body hangs in a pendent swing, and is combined by a crank-rod with the front axle, as and for the purpose specified.

2. The combination, in a child's carriage, of the swinging arms of the body with slotted and flanged side guide-plates of the canopy, and with suitable clamping devices, substantially as shown and described.

HERRMANN BORCHARDT.

Witnesses:

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