(No Model.)

C. M. HUBBARD.

Baby Carriage.

No. 233,761. **Patented Oct. 26, 1880.**

Fig. 1.

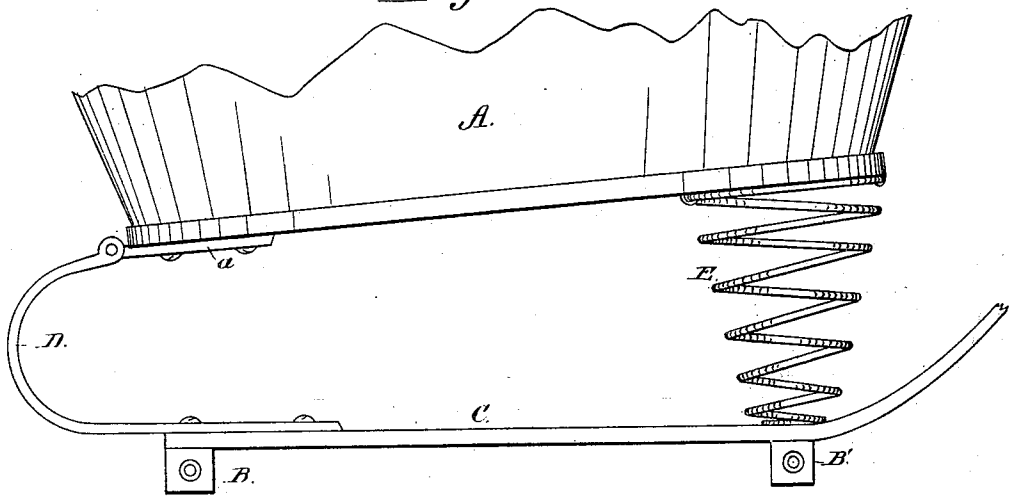
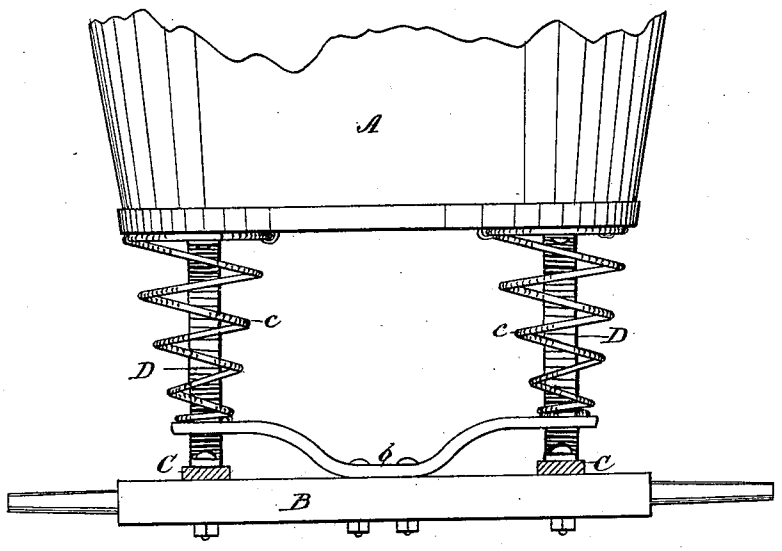


Fig. 2.



WITNESSES:

W. W. Hollingsworth,

Edw. W. Byrn.

INVENTOR:

C. M. Hubbard.

BY Munn & Co.

ATTORNEYS.

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES M. HUBBARD, OF COLUMBUS, OHIO.

BABY-CARRIAGE.

SPECIFICATION forming part of Letters Patent No. 233,761, dated October 26, 1880.

Application filed April 29, 1880. (No model.)

To all whom it may concern:

Be it known that I, CHARLES MANTLE HUBBARD, of Columbus, in the county of Franklin and State of Ohio, have invented a new Improvement in Baby-Carriages; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side view of a portion of a baby-carriage embodying my invention. Fig. 2 is an end view, showing a modification.

My invention relates to an improved means for connecting the body of a baby-carriage to the running-gear; and it consists in supporting the rear end by one or more coil-springs and hinging the front portion of the body to a pair of upturned supports rising from the front axle, as hereinafter fully described.

In the drawings, A represents the body of the baby-carriage, and B B′ the axles, which are connected by a continuation of the ends of the push-bar forming reaches C. Resting upon the front ends of these reach-bars, and fastened to the same, or to the axle, or to both, are a pair of curved supports, D D, bent forwardly, upwardly, and then back, to which supports the front portion of the body is hinged by means of plates *a* articulating with the supports D. For supporting the rear end of the body a coil-spring, E, is fixed upon a suitable seat on the axle and is connected to the body portion above. As a modification of this feature I may employ a bracket, *b*, (see Fig. 2,) which is fastened to the rear axle, and then between the same and the rear bottom end of the carriage-body I place coil-springs *c c*, which support the body with an elastic bearing, using in such case two coil-springs instead of one.

I am aware that a coil-spring has been placed beneath the rear end of a baby-carriage, and I do not claim this, broadly. The spiral form of spring is, however, specially liable to sway laterally, and unless this tendency is corrected by some means it involves the danger of throwing the child from the carriage. This tendency to sway laterally I overcome in a simple manner by hinging the front part of the carriage to two independent upwardly-curved supports, D D, the double connection of which prevents the lateral swaying, and this, too, without the use of a guide-pin passing through the rear axle, as heretofore employed.

Having thus described my invention, what I claim as new is—

The combination, with the carriage-body and running-gear, of two upwardly and rearwardly-curved supports, D D, hinged to the front of the carriage-body, and one or more coil-springs arranged between the running-gear and carriage-body in the rear, as described.

CHARLES MANTLE HUBBARD.

Witnesses:

G. P. HILDEBRAND,

G. D. MARTIN.