F. LAVANCEY.

Child's Carriage.

No. 218,679. Patented Aug. 19, 1879.

Fig 1.

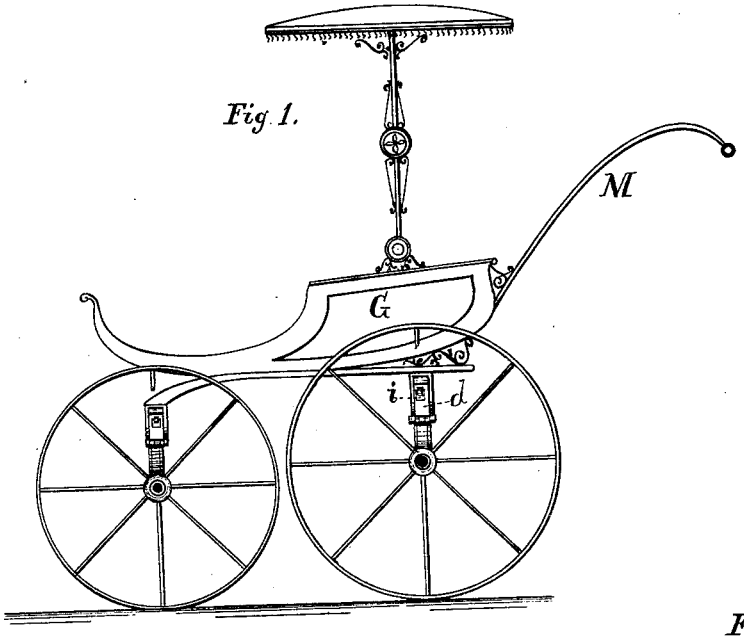


Fig 4.

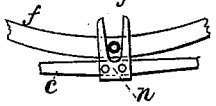


Fig 2.

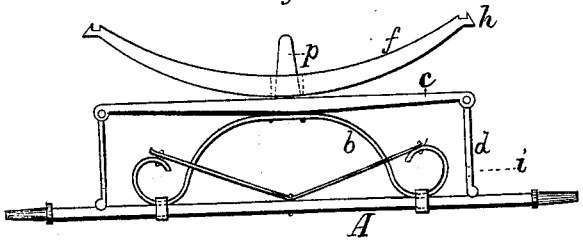
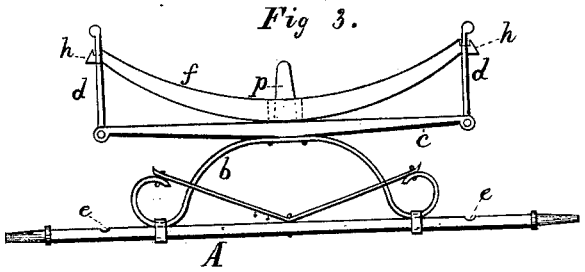


Fig 3.



Witnesses:

Geo A. Boyden.

Chas. E. Lewis.

Inventor:

Francis Lavancey

By his Atty

Chas B. Mann

UNITED STATES PATENT OFFICE.

FRANCIS LAVANCEY, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. **218,679**, dated August 19, 1879; application filed July 1, 1879.

To all whom it may concern:

Be it known that I, FRANCIS LAVANCEY, of Baltimore, in the county of Baltimore and State of Maryland, have invented a new and useful Improvement in Children's Carriages, of which the following is a specification.

My invention relates to a certain improvement in children's carriages, whereby the body, mounted on rockers, may also be supported on springs, provision being made so that the rockers and springs may be used alternately—that is, when it is desired to use the body as a cradle the springs and bolsters may be maintained rigidly in a horizontal position, and when it is desired to use the springs the rockers may be secured rigidly to the bolster.

My invention will first be described, and then designated in the claims.

Figure 1 is a side view of a carriage. Fig. 2 is a view of the axle, spring, bolster, and rocker adjusted to permit of the use of the rocker. Fig. 3 is a view of the same parts adjusted to prevent the carriage-body from rocking. Fig. 4 is a modified detail view.

The axles A, springs *b*, and bolsters *c* differ but little from those of ordinary construction. The ends of the bolsters are each provided with a metal stay or brace, *d*, hinged so as to be capable of turning either up or down. The free ends of these braces are adapted to engage with notches *e* on the axle, so that when turned down, as seen in Fig. 2, they serve to maintain the bolsters rigidly in a horizontal position, and thus adapt them for the oscillating movement of the body or cradle.

The letter G represents the carriage-body, mounted in any suitable manner on the rockers *f*, the ends of which are provided with projecting metal catches *h*, with which the stays or braces *d* will engage when turned up, as seen in Fig. 3. To effect this slots *i* are formed in the stays, near their free ends, adapted to allow the catches *h* to pass through; but any other suitable means may be employed. It will thus be seen the stays *d* serve also to secure the rockers rigidly to the bolsters, and thus the body is prevented from oscillating or rocking.

While this arrangement of stays serves the purpose satisfactorily, similar stays may be pivoted to the side of the bolsters *c*, and the sides of the rockers and axles may be provided with projecting lugs for the stays to engage with.

Any convenient means may be employed to secure the rockers in position on the bolsters—such as a clip, *n*, (see Fig. 4,) attached to the bolster, and extending up on the sides of the rockers in such manner as to keep them on the upper surface and prevent them from sliding sidewise. In the present example, however, each rocker is slotted in the center, and a flat pin, *p*, attached to the bolster, projects upward through the slot.

When it is desired to use the body as a cradle on the floor in the house, the stays *d* are released from the catches on the rockers and the entire body lifted off; or if it is desired to use the body as a cradle on the carriage running-gear, the stays are made to engage with the notches on the axles.

The springs may be dispensed with and the stays attached directly to the axles.

The handles M of the carriage may be attached either to the body or to the running-gear.

Having described my invention, I claim and desire to secure by United States Letters Patent—

1. In a child's carriage, the body mounted on rockers, in combination with the axles, springs, and bolsters, the latter provided with hinged stays adapted to turn either up or down and engage with the axles or rockers, as set forth.

2. In a child's carriage, the body mounted on rockers, in combination with the bolsters *c*, having means, substantially as described, for preventing the rockers from sliding sidewise, as set forth.

FRANCIS LAVANCEY.

Witnesses:
WM. MCLANAHAN,
JOHN G. HENKELMANN