

J. ZIMMERMANN.

Reversible Handles for Children's Carriages.

No. 155,847.

Patented Oct. 13, 1874.

Fig. 2.

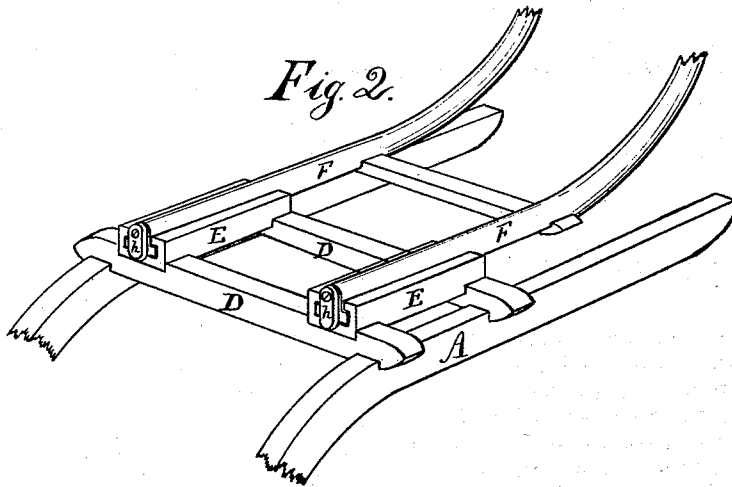
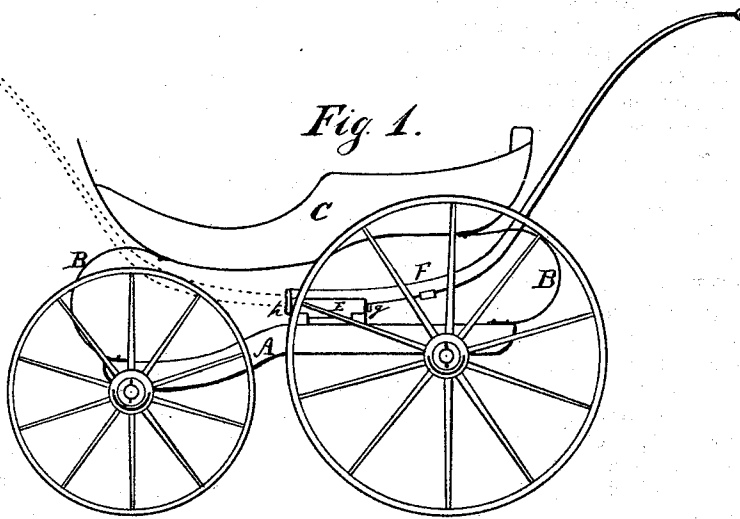


Fig. 1.



Witnesses.

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JOHN ZIMMERMANN, OF CLEVELAND, OHIO.

IMPROVEMENT IN REVERSIBLE HANDLES FOR CHILDREN'S CARRIAGES.

Specification forming part of Letters Patent No. **155,847**, dated October 13, 1874; application filed July 20, 1874.

To all whom it may concern:

Be it known that I, JOHN ZIMMERMANN, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented an Improved Reversible Handle for Children's Carriages, of which the following is a specification:

This invention relates to a detachable handle for children's carriages, and has for its object to readily reverse the handle for either drawing or pushing the carriage; and consists of the usual bent handle arranged with a socket attached to the central part of the frame-work of the running-gear underneath the body in such a manner that the handle may be withdrawn from the socket and reversed to either position from the front or rear of the carriage.

To enable others to fully understand my invention, I will proceed to describe the same in detail by the aid of the accompanying drawing, in which—

Figure 1 is a side elevation of a carriage embodying my improvement. Fig. 2 is a detached enlarged perspective view of a portion of the frame-work, showing the method of attaching the handle.

A, Figs. 1 and 2, represents the frame of the running part of a child's carriage, to which the springs B B are attached, which support the body C, and to which the axles are attached. At the central part of said frame are two cross-bars, D D, to which are secured two sockets, E E, consisting of grooved pieces placed length-

wise with the frame A. F is the handle, made of the usual bent wood, at the lower ends of which, on the under side, is secured a plate, which fits in the groove in the sockets. The said groove and plate are made straight or with parallel sides, so that the handle may be slipped into the said sockets from either end, as may be desired. A small pin or stop, *g*, on the under side of the handle, prevents the plate from sliding through the socket too far, and the handles have a button, *h*, on the end, which, when turned down, secures the handles in the sockets, and prevents their being withdrawn.

By this means a cheap, simple, and ready method is given for reversing the handles of children's carriages.

I am aware that it is not new to construct children's carriages with reversible handles, and hence I do not desire to claim such construction broadly; but

Having described my invention, I claim—

In a child's carriage, the reversible handles F, having button *h* and stop *g*, in combination with sockets E, which serve to receive the handles from either end of the carriage, substantially as shown and described.

JOHN ZIMMERMANN.

Witnesses:

GEO. W. TIBBITTS,
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