



# UNITED STATES PATENT OFFICE.

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## HANDLE FOR CHILDREN'S CARRIAGES.

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Application filed December 6, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, WINFIELD S. GROVE, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Handles for Children's Carriages, which improvement is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 represents a rear view of a portion of a handle for a child's carriage embodying my invention. Fig. 2 represents a side elevation thereof.

Similar letters of reference indicate corresponding parts in both the figures.

My invention consists of means for attaching the side arms and cross-pieces of the handle of a child's carriage, whereby they are firmly and reliably connected, as will be hereinafter fully set forth.

Referring to the drawings, A represents the side arms, and B the cross-piece or grasping portion, of the handle of a child's carriage.

C represents sheet-metal eyes, each of the form of an annulus, *a*, and legs *b*, parallel, or nearly so. The cross-piece B passes through the annulus *a*, and the side arms, A, are embraced on opposite sides by the legs *b*.

D represents bands or rings which encircle the legs *b*, and E represents lips on the ends of the legs as abutments for the bands D.

Screws *c* are passed through the band D and legs *b* into the side arms, A, and the legs may also be secured to said arms by screws *d* independent of the screws *c*.

It will be seen that the eyes firmly connect

the side arms and cross-bar of the handle, and assaid eyes are formed of sheet metal they may be strained on the parts they embrace, and thus draw the same tightly together.

The bands D also encircle the legs and retain the same in position, preventing separation thereof, and longitudinal draft on the legs is restrained by the lips E, which, having the securely-connected bands abutting against the same, serve to increase the security of connection of the legs with the side arms, the effect of which is a strong and durable attachment of the cross-bar with the side arms.

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

1. A handle of a child's carriage, in combination with eyes formed with parallel legs connecting the side arms and cross-bar of said handle, and bands encircling said legs, substantially as and for the purpose set forth.

2. A handle of a child's carriage, in combination with eyes formed with parallel legs connecting the side arms and cross-bar of said handle, and bands encircling said legs, the ends of the legs being formed with lips, substantially as and for the purpose set forth.

3. The cross-bar B, in combination with sheet-metal eyes C, said eyes having an annulus, *a*, parallel legs *b*, and lips E, side arms, A, and band D, substantially as and for the purpose set forth.

WINFIELD S. GROVE.

Witnesses:

JOHN A. WIEDERSHEIM,  
A. P. GRANT.