C. W. ROSE.

WHEELBARROWS.

No. 194,179. Patented Aug. 14, 1877.

Fig. 1.

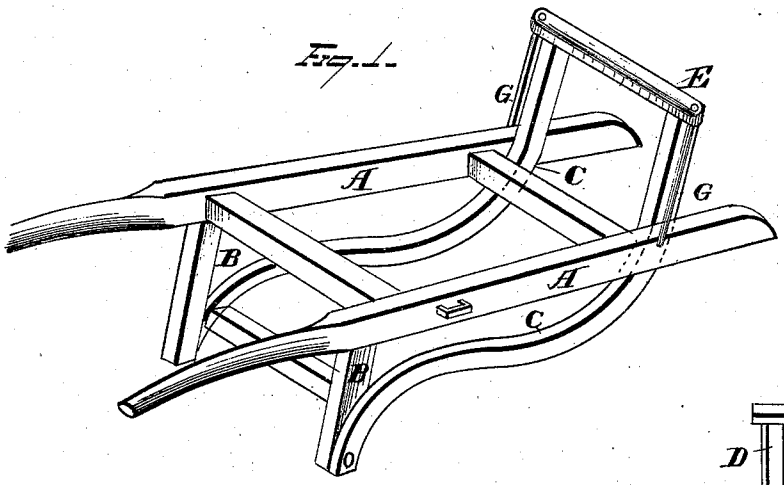


Fig. 2.

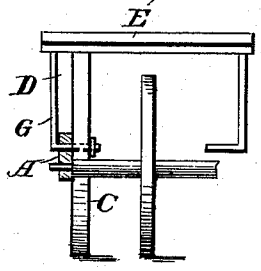
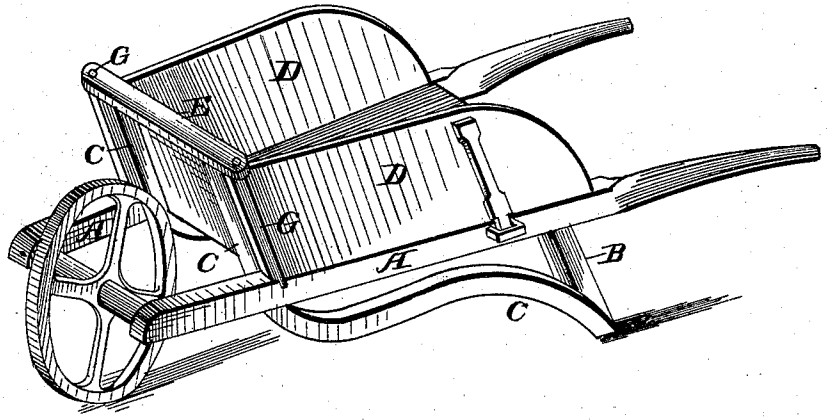


Fig. 3.



WITNESSES

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CHARLES W. ROSE, OF HUDSON, MICHIGAN.

IMPROVEMENT IN WHEELBARROWS.

Specification forming part of Letters Patent No. **194,179**, dated August 14, 1877; application filed December 27, 1876.

To all whom it may concern:

Be it known that I, CHARLES W. ROSE, of Hudson, in the State of Michigan, have invented certain new and useful Improvements in Wheelbarrows; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to improvements in wheelbarrows; and consists in the combination, with the side braces and frame of a wheelbarrow, of a peculiar-shaped fastening device, whereby the braces and frame are secured together, and also the side-boards held in place.

In the drawing, Figure 1 is a view of a wheelbarrow-frame embodying my invention. Fig. 2 is a rear sectional view thereof. Fig. 3 is an isometric view of the wheelbarrow.

A represents the frame, and B the legs, of a wheelbarrow. C is the main or side brace, which may be of the shape illustrated in the drawing, or straight, or of any other form desired. D D are the side-boards. The barrow may, however, be used with or without side-boards. E is the cross-piece on top of the rear side, into which extend the L-shaped fastening-bars G. Said bars pass through the frame A and side braces C, and are provided each with a nut, as shown in the drawing, by which the brace and frame are securely fastened together. The other end of the bar or rod extends into the cross-piece, and may, if desired, be made to pass entirely through it, and be secured by a nut in the same manner as its other end. This rod or bar G, therefore, serves the purpose of a bolt and side-board support, and dispenses with the rod and staple commonly used in garden and farm wheelbarrows. In turning over or dumping the wheelbarrow there is, therefore, no possibility of the rods dropping out. In fact, each of the rods G takes the place of a staple and rod in other barrows.

What I claim as my invention, and desire to secure by Letters Patent, is—

In a wheelbarrow, the combination, with the cross-piece E and side pieces A C, of the L-shaped bar G, constructed and arranged substantially as set forth, whereby the bar G serves to secure the side pieces together, and also serves as a support for the side-board, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES W. ROSE.

Witnesses:

THOS. E. POWER,

THOMAS J. HILLER.