

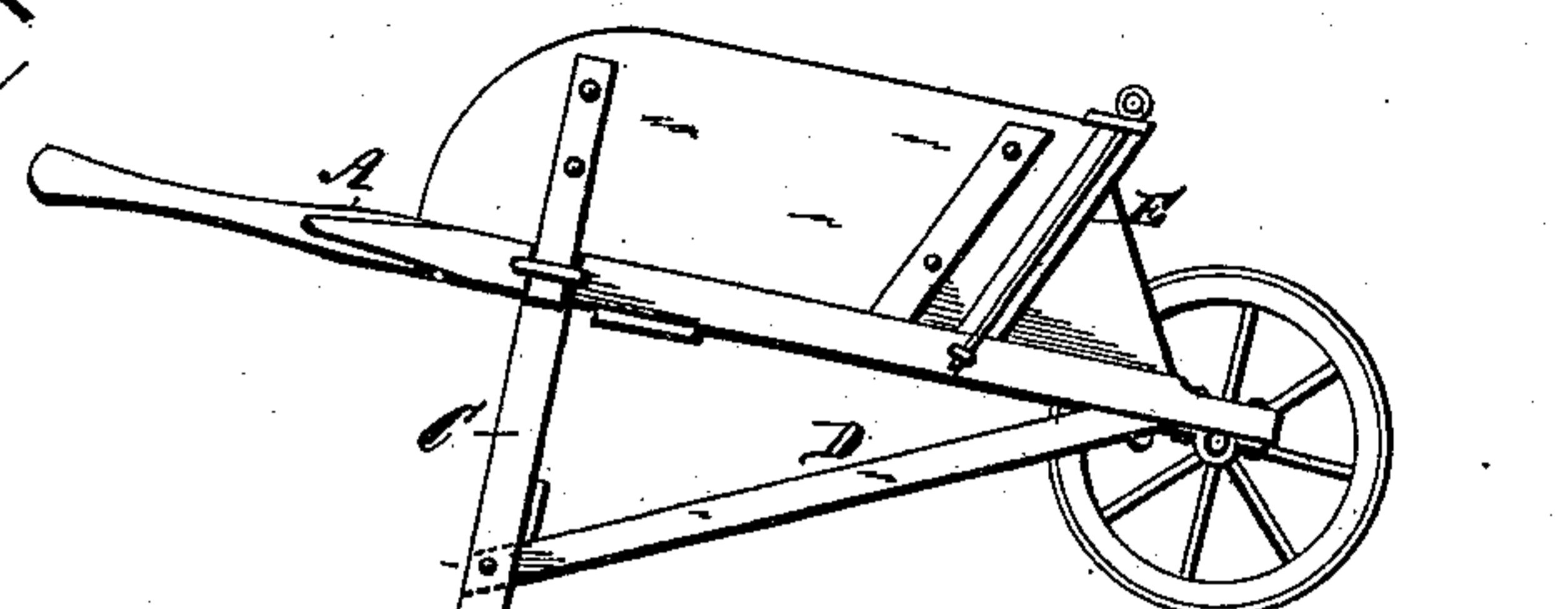
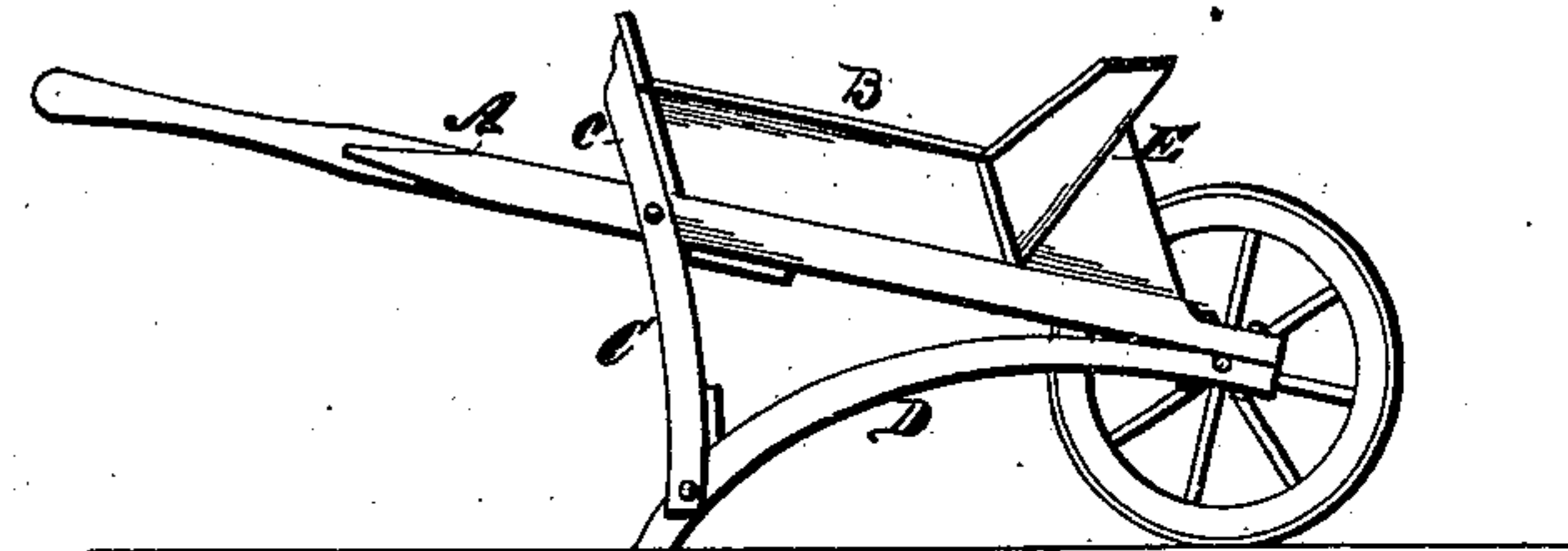
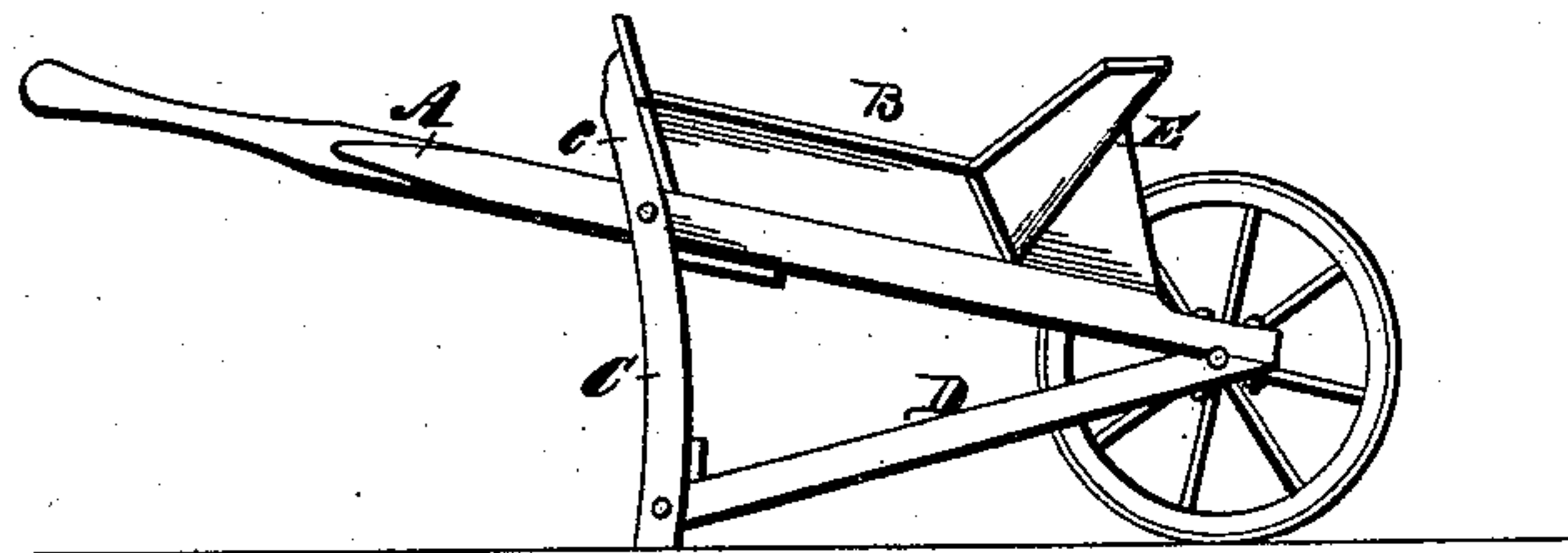
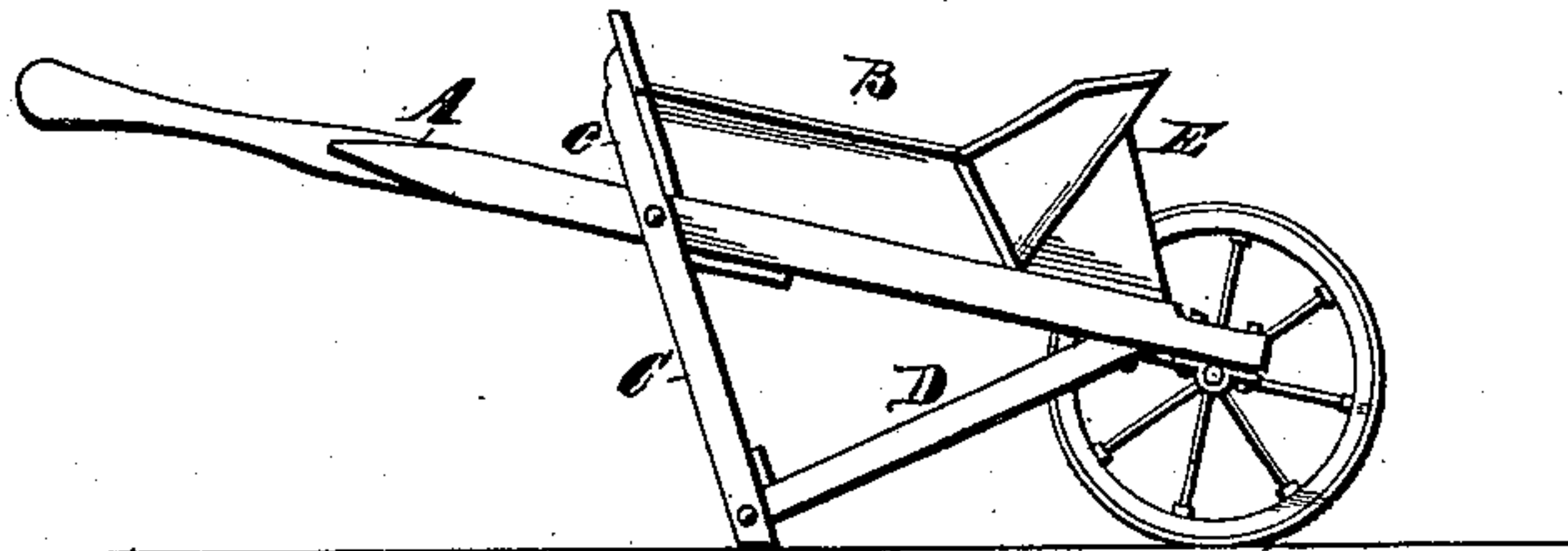
(No Model.)

F. E. FAY.  
WHEELBARROW.

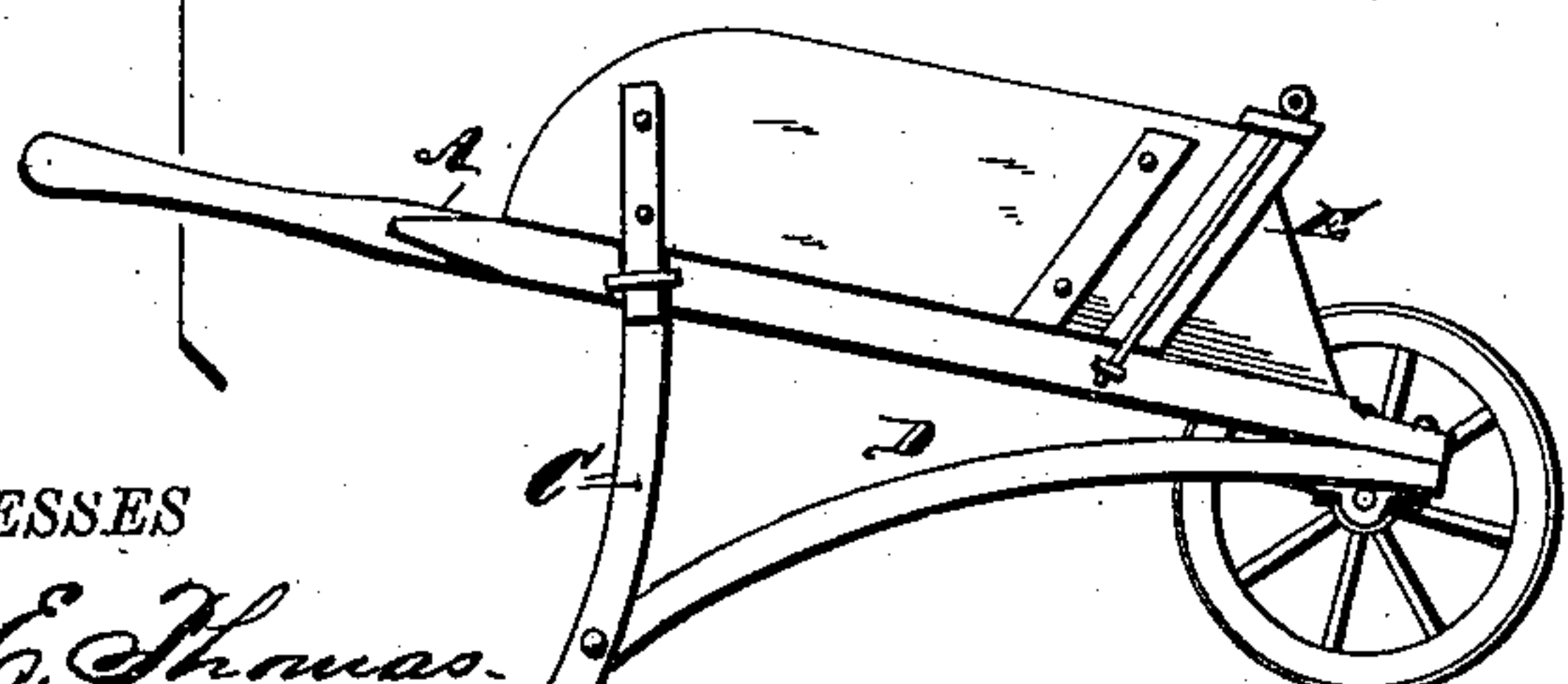
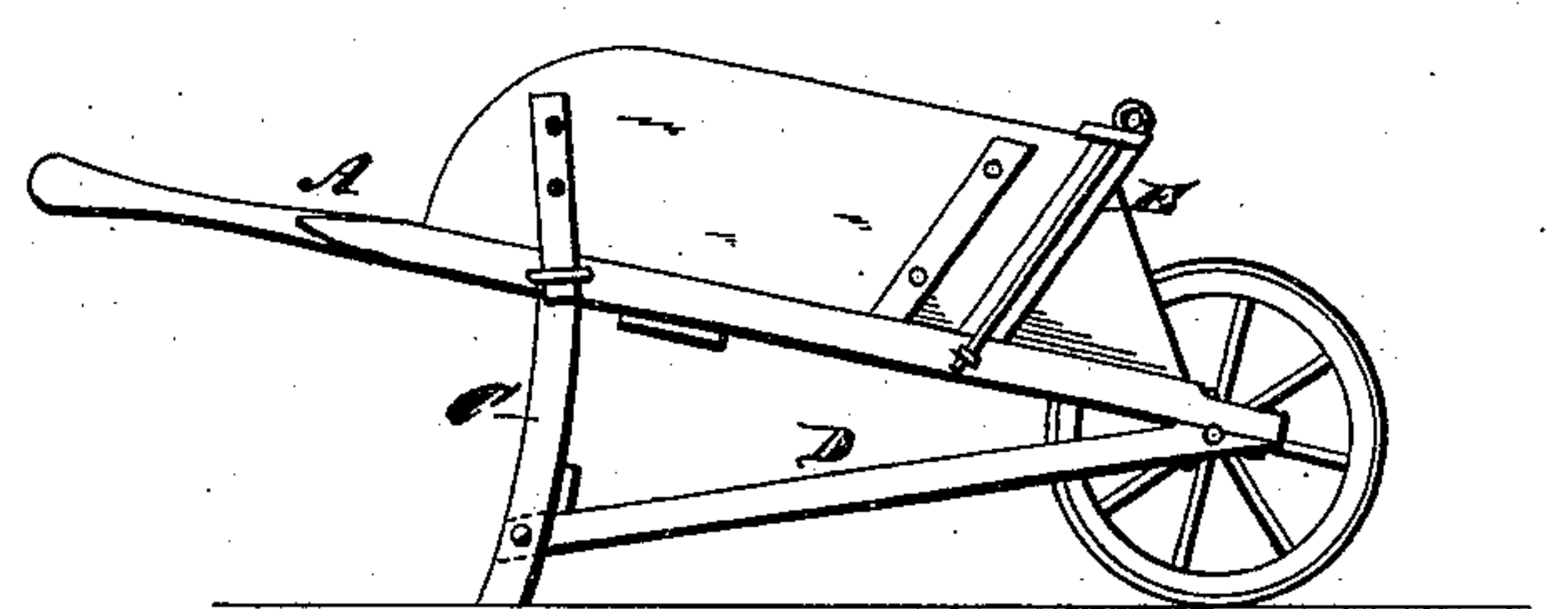
No. 354,776.

Patented Dec. 21, 1886.

*Fig. 1.*



*Fig. 2.*



WITNESSES

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INVENTOR

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# UNITED STATES PATENT OFFICE.

FRED. E. FAY, OF BRYAN, OHIO.

## WHEELBARROW.

SPECIFICATION forming part of Letters Patent No. 354,776, dated December 21, 1886.

Application filed May 6, 1886. Serial No. 201,360. (No model.)

*To all whom it may concern:*

Be it known that I, FRED. E. FAY, of Bryan, county of Williams, State of Ohio, have invented a new and useful Improvement in Wheelbarrows; and I declare the following to be a full, clear, and exact description of the same, 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 a part of this specification.

My invention consists of the combinations of devices and appliances hereinafter specified, and more particularly pointed out in the claims.

In the drawings, Figure 1 is a side elevation of a dump-barrow, illustrating my invention. Fig. 2 is a similar side elevation of a garden-barrow, illustrating my invention.

Heretofore barrows have been made with a leg attached to the handle-piece and projecting above the latter to support the tray at its rear end, and a similar leg-brace has been employed starting from the foot or near the foot of the leg, and projecting forward has been attached to the handle-piece and a portion made to extend above the latter to support the front of the tray. This fixed relation, however, of the leg-piece and brace has rendered it difficult at times to accommodate slight differences in size or shape of the trays, which differences are very difficult to obviate in the general manufacture of wheelbarrows.

It is the purpose of this invention to construct a barrow which shall dispense with the leg-brace having its top terminated as the forward brace of the tray, yet to produce a construction which shall make a stiff and strong barrow and obviate the above-mentioned difficulties arising out of the circumstances related.

To this end, A represents the handles; B, the tray, of a wheelbarrow; C, the leg, which upon an ordinary dump-wheelbarrow has its upper end projected at *c* to support the rear end of the tray, but which is dispensed with where the invention is applied, as in Fig. 2, to a garden-barrow or implement of that type.

D is a leg-brace, made to project from the leg at its lower end or at a point somewhat above its lower end, as may be desired. This brace D projects thence forward, and is fast-

ened at its end to the handle-piece either at or somewhat in the rear of the axle of the wheel. This leg-brace D may be either straight or curved. Both forms are shown in the drawings. So, also, the brace may rest upon the ground, and the leg C be secured thereto at a distance above the ground; and I would have it understood that my invention contemplates as equivalents either the construction in which the leg rests upon the ground, and the brace is secured thereto, or one in which the brace rests upon the ground, and the leg is secured thereto.

I would also have it understood that the forward end of the brace may terminate back of the axle of the wheel, or it may be carried forward to the extreme end of the handle, and may, if desired, either support the axle-boxes or may be bored for the direct reception of the end of the axle.

E is a tray-brace secured to the handle-piece A. This tray-brace can of course be adjusted against the tray or upon a garden-barrow, or barrow of that type can be adjusted against the forward board of the barrow regardless of any particular size or shape of the tray, and regardless of any particular location of the forward board, whether nearer to or farther from the wheel. This brace E is also fastened to the tray.

What I claim is—

1. In a wheelbarrow, the combination, with the handle-piece and leg, of a leg-brace extending from or near the foot of the leg and projecting forward to the end of the handle-piece and secured thereto, said leg-brace being adapted to form a part of the axle-support, substantially as described.

2. In a wheelbarrow, the combination of the handle-piece A, the tray B, the leg C, extended above the handle-piece to support the rear end of the tray, the leg-brace D, and the rigidly-secured brace E, resting upon the forward end of the handle-piece and supporting the forward end of the tray, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

FRED. E. FAY.

Witnesses:

M. B. O'DOHERTY,  
N. S. WRIGHT.