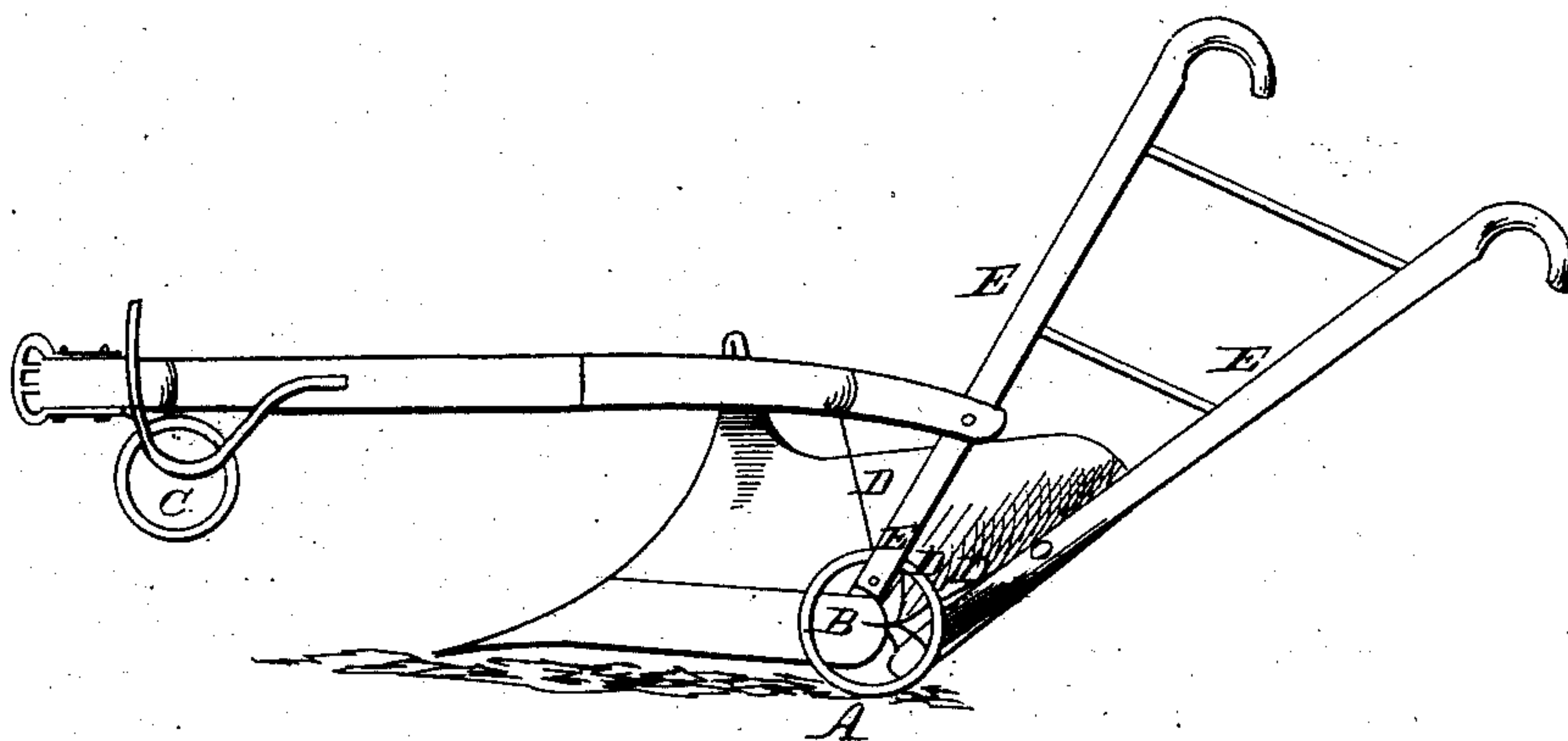


L. E. PALMER.

Plow.

No. 69,834.

Patented Oct. 15, 1867.



*Witnesses:*

*Albert Holcomb*  
*Andrew Boys*

*Inventor:*

*L. E. Palmer*

United States Patent Office.

L. E. PALMER, OF LE ROY, PENNSYLVANIA.

*Letters Patent No. 69,834, dated October 15, 1867.*

IMPROVEMENT IN PLOUGH-WHEELS.

*The Schedule referred to in these Letters Patent and making part of the same.*

TO ALL WHOM IT MAY CONCERN:

Be it known that I, L. E. PALMER, of Le Roy, in the county of Bradford, and State of Pennsylvania, have invented a new and useful Improvement in Plough-Wheels; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

A represents the wheel which runs in the furrow between the mould-board and land-side of a plough. B represents the rod or shaft, upon which the wheel A is supported and turns. D D D are iron braces, which support the shaft, and are attached at their upper ends to the plough-beam and handles, which braces also serve to keep the wheel in place and to fasten rod or shaft to plough-handles E E. C is the wheel which supports the forward end of the plough-beam, and is adjustable, as shown.

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

The construction and arrangement of the wheel A, shaft B, and braces D D D, and irons E E, in connection with the wheel C, which support the front of the beam, as shown and described.

L. E. PALMER.

Witnesses:

A. ROYSE,  
L. SANFORD.