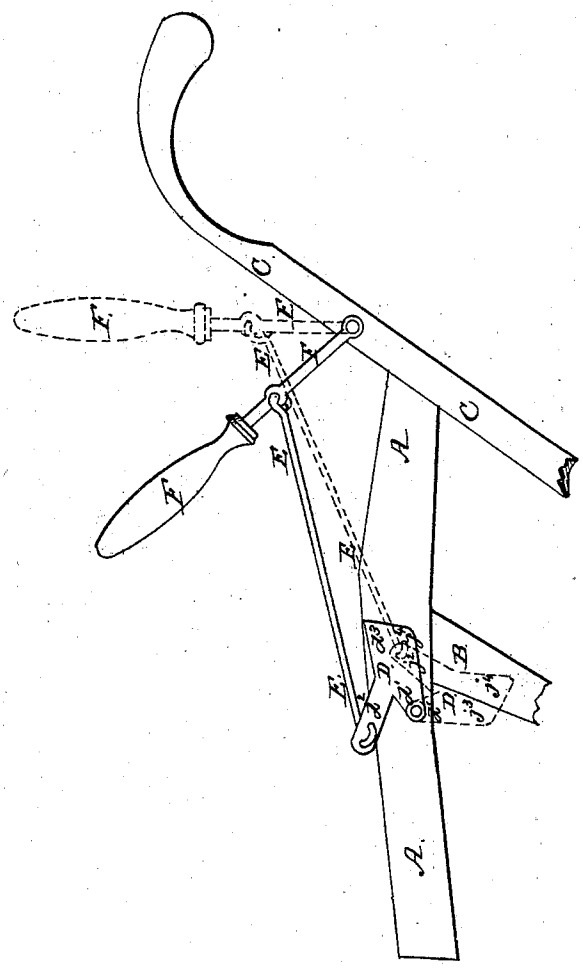
C. P. DEVEREAUX.

Plow-Cleaner.

No. 66,809. Patented July 16, 1867.



WITNESSES:

Theo. Tuscke

Alfred R. Egerton

INVENTOR:

C. P. Devereaux

Per Munn & Co. attys

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C

United States Patent Office.

C. P. DEVEREAUX, OF NORTH NEWBURG, MICHIGAN.

Letters Patent No. 66,809, *dated July* 16, 1867.

IMPROVEMENT IN PLOUGH-CLEANER.

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, C. P. DEVEREAUX, of North Newburg, in the county of Shiawassee, and State of Michigan, have invented a new and useful Improvement in Plough-Cleaner; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

The figure shows my improved cleaner attached to a plough-beam and handle, and shows in red lines the position of the parts when the cleaner is thrown forward.

Similar letters of reference indicate corresponding parts.

My invention has for its object to improve the construction of Huntington's plough-cleaner, patented January 15, 1867, and assigned to me, so as to give it more power and make it more efficient in operation; and it consists in forming a wing upon or attaching it to the rear edge of the cleaner, and in the combination of a lever with the rod and plough-handle, the whole being constructed and arranged as hereinafter more fully described.

A is the beam, B is the standard, and C is the handle of the plough, about the construction of which parts there is nothing new. D is the elbow-cleaner, the forward arm d^1 of which is pivoted to the beam, and to the upper or longer arm d^2 is pivoted theforward end of the operating-rod E. As before constructed, when the lower part of the cleaner D was forced forward to clean the rubbish out of the angle between the beam A and standard B, a space was left between the cleaner and the standard, into which the rubbish entered and clogged the plough worse than if no cleaner had been attached. To remedy this I have formed a wing or extension, d^4, upon, or attached it to the rear side of the lower part of the cleaner, so that when the said cleaner is forced forward no space will be left between it and the standard B, as shown in the drawing. The rear end of the operating-rod E is pivoted to the lever F, the lower end of which is pivoted to the main or left-hand handle C of the plough. The upper end of the lever F extends forward and upward, so as to form a handle for conveniently operating the cleaner. By these improvements the cleaner is made to operate with much more efficiency and with greatly increased power.

I claim as new, and desire to secure by Letters Patent—

1. Forming a wing or extension, d^4, upon or attaching it to the rear side of the lower part d^3 of the cleaner D, substantially as herein shown and described, and for the purpose set forth.

2. The combination of the lever F with the connecting-rod E and handle C, substantially as herein shown and described, and for the purpose set forth.

C. P. DEVEREAUX.

Witnesses:

BRUCE HAIGHT,

GEORGE ROYS.