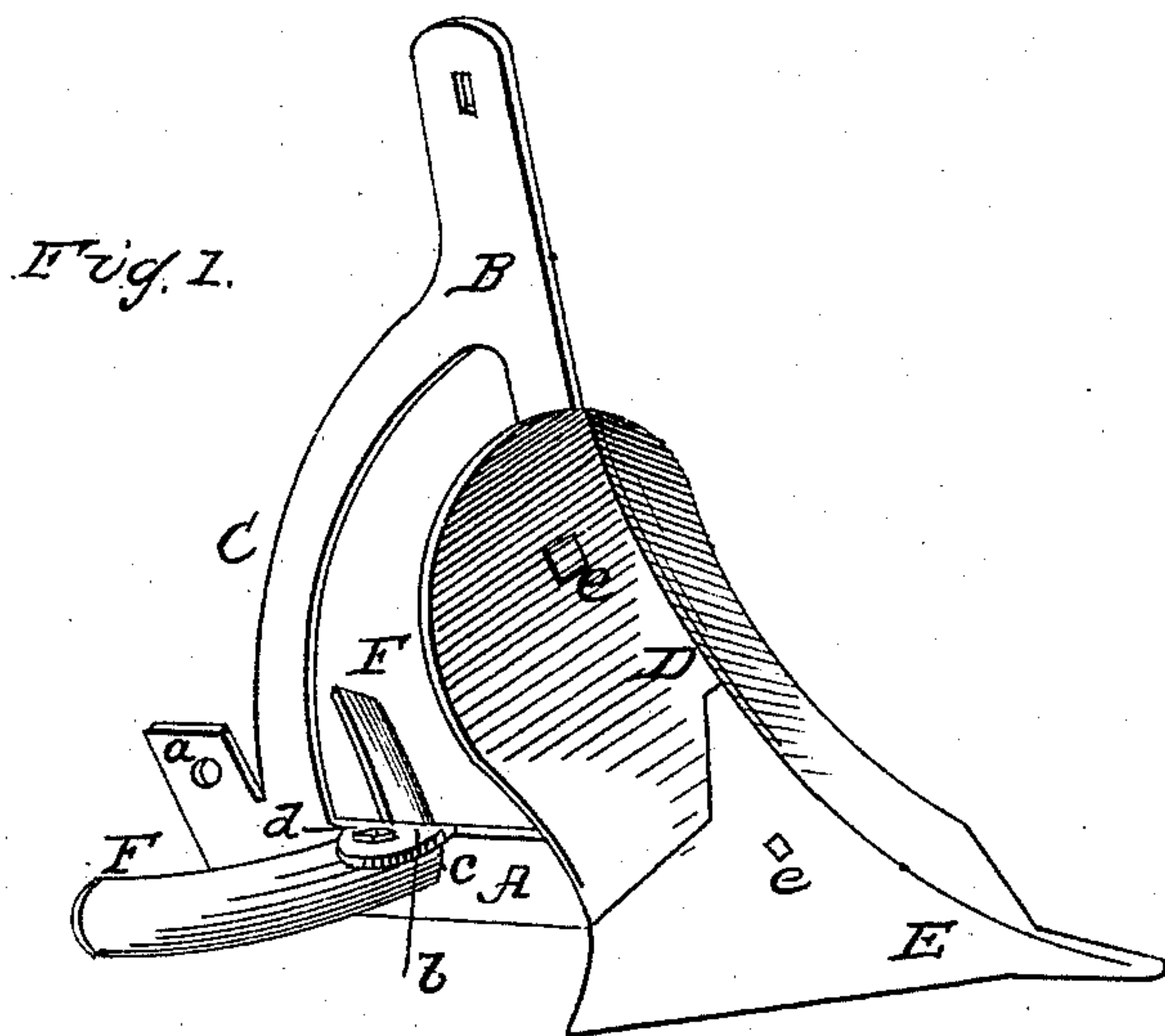


T. A. WAINWRIGHT.

Cotton Plow.

No. 79,706.

Patented July 7, 1868.



witnesses
Wm Coulson
Leah Green

Inventor
Theophilus A Wainwright
J. B. Woodruff & Son Attys

United States Patent Office.

THEOPHILUS A. WAINWRIGHT, OF WILSON, NORTH CAROLINA, ASSIGNOR
TO HIMSELF AND ALBERT FARMER, OF SAME PLACE.

Letters Patent No. 79,706, dated July 7, 1868.

IMPROVEMENT IN COTTON-PLOWS.

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, THEOPHILUS A. WAINWRIGHT, of Wilson, in the county of Wilson, and State of North Carolina, have invented certain new and useful Improvements in Cotton-Plows, (which I have assigned to Messrs. Farmer & Wainwright;) and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a perspective view of the metal portion of my improved cotton-plow.

My invention consists in the construction of the iron frame, for attaching to the point, and parting-shield above the point, the right and left-wing scraper in the rear, the handles and beam, all in the most simple and efficient manner, each piece being held firmly to the frame by a single bolt or key, as hereinafter more fully described.

The frame A, with its upright post, B, curved back-brace C, and flange *a*, with the lug *b* and opening, *c*, bolt and key-holes, are all cast perfect and complete from one pattern, ready to receive top parting-shield or double mould-board D and the point E, corresponding with its shape, they, both of them, being secured to the upright, B, by a single bolt, *e e*, each.

The right and left-wing scraper F is also cast in one piece, so that it may be placed in the opening *c* in the base of the frame A, and firmly secured by one bolt, *d*, in the lug *b*. The handles of the plow, and the beam, may be constructed in the usual form, and secured to the post B and flange *a* by a single bolt and key.

Thus it will be seen that a very neat, substantial, simple, cheap, and efficient cotton-plow can be put up, with the least possible machine-work in fitting, and be made very durable, as the point and scrapers can be replaced with the most perfect ease, when they become worn or broken.

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

The construction of the frame A B C, it being cast from one pattern complete, and the manner of securing thereto all of the necessary parts, as above described, by a single bolt or key each, substantially as and for the purposes herein set forth.

In testimony whereof, I hereunto set my hand in the presence of—

THEOPHILUS A. WAINWRIGHT.

Witnesses:

WM. G. JORDAN,
HY. HARRISS.