

G. W. PARISH.

PLOW.

No. 184,657.

Patented Nov. 21, 1876.

Fig. 1.

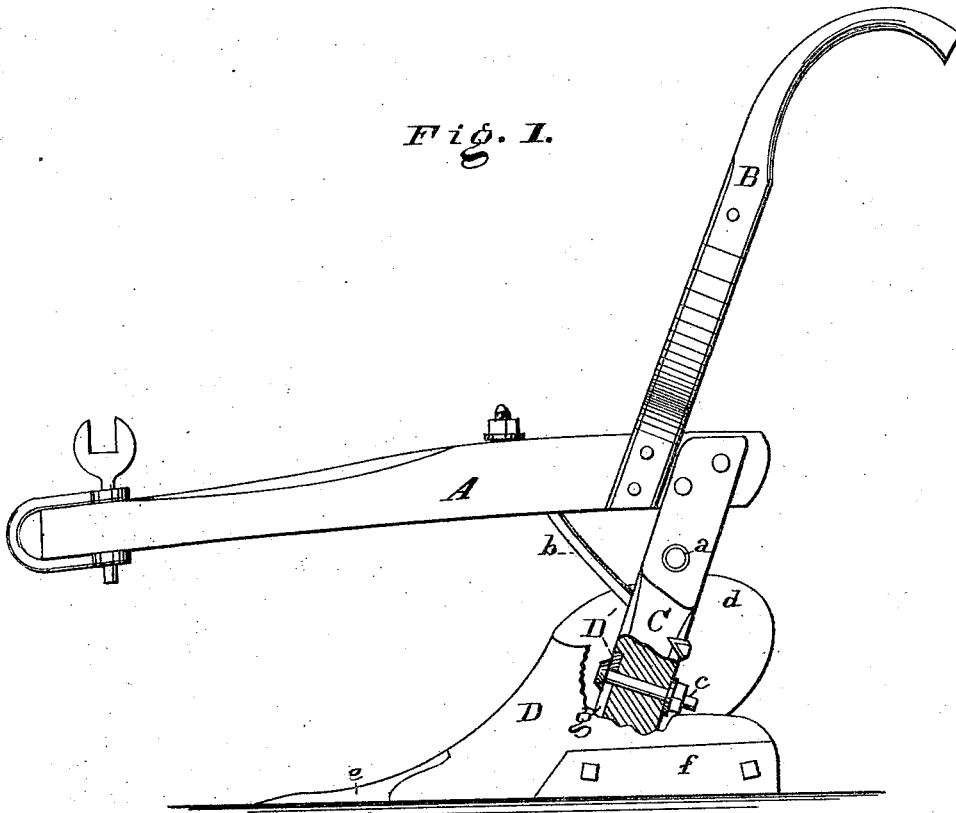
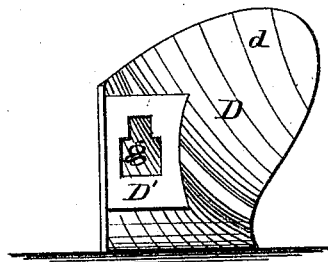


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE W. PARISH, OF SAVANNAH, GEORGIA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **184,657**, dated November 21, 1876; application filed August 19, 1876.

To all whom it may concern:

Be it known that I, GEORGE W. PARISH, of Savannah, in the county of Chatham and State of Georgia, have invented a new and Improved Plow; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 is a side elevation, with a portion of the land-side of the plow broken away; Fig. 2, a rear view of the plow proper, showing the slotted plate.

The object of my invention is to provide a plow separate and distinct from the beam, stock, and handles, as an article of manufacture, which shall be so constructed as to be quickly, easily, and substantially attached to the ordinary "scooter" stock now in common use, whereby a single frame of the scooter pattern may be employed with different forms of plows, and all the advantages of the turn-plow and other forms made available without purchasing a plow complete, with stock, beam, handles, &c.

To this end my invention consists in constructing the plow with a plate extending from the mold-board to the land-side at an angle corresponding to the inclination of the stock, and slotting the said plate with an opening into which the bolt of the scooter-stock passes, so as to engage with the plate and hold the plow securely to the stock, as hereinafter more fully described.

In the accompanying drawing, A represents the beam, B the handles, and C the stock, of the pattern known as the scooter-stock, the same being pivoted at *a* to plates attached to the rear end of the beam, and provided with an angular brace, *b*, arranged with a screw-nut, to regulate the inclination of the stock, which is rabbeted at its lower end and provided with a screw-bolt, *c*, for receiving either the ordinary cultivating-shovels or my improved form of plow. This, together with the clevis at the front end of the beam, constitutes the well-known and commonly-used form of plow-frame, for which my plow is more particularly adapted. D is the improved plow,

which is of the type known as "turn-plows," and in general form does not differ materially from those already in use, the same being made with a mold-board, *d*, detachable point *e*, and detachable land-side *f*, the point and land-side being made detachable, as usual, so as to permit replacement by new ones when worn out.

To adapt this form of plow to the scooter form of stock, as hereinbefore described, and which is in use in all of the Southern plantations, I extend a plate, D', from the mold-board to the land-side of the plow, which plate may be either cast with the plow or made in a separate piece and bolted to the same. In this plate I construct a slot, *g*, which at one end is large enough to admit the head of the bolt *e*, and at the other end is smaller, being of a size only large enough to receive the stem or shank of the bolt.

When the plow and frame are to be connected, the stock is applied to the plate, and the head of the bolt is passed through the larger portion of the slot, and its shank then slid into the narrower portion, so as to allow the head of the bolt to lap over the metal of the plate, which bolt, when screwed up and tightened by the nut, serves to hold the plow firmly to the stock.

This construction of plow is simple, its manner of adjustment easy, and, while its attachment to the stock necessitates no alteration or injury to the latter, it at the same time enables the farmer to avail himself of the uses of all the forms of plows without the expense of buying frames for each.

Having thus described my invention, what I claim as new is—

As a new article of manufacture, a plow having a plate extending from the mold-board to the land-side, which is provided with a slot having a large and small end adapted to receive the head of a bolt and secure the plow to the stock, substantially as described.

GEORGE W. PARISH.

Witnesses:

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