(No Model.)

A. T. DILLEY.

PLOW.

No. 343,950. Patented June 15, 1886.

Fig. 1.

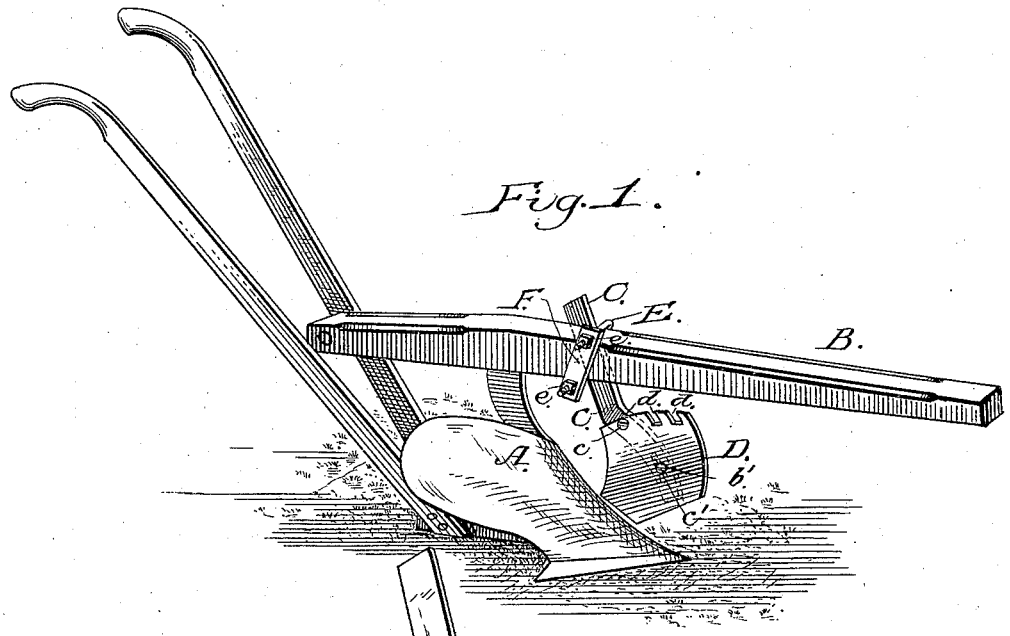


Fig. 2.

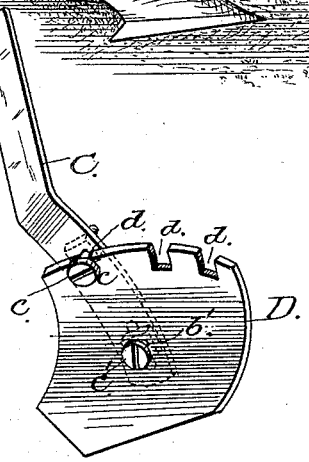
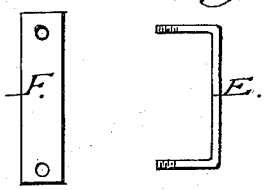
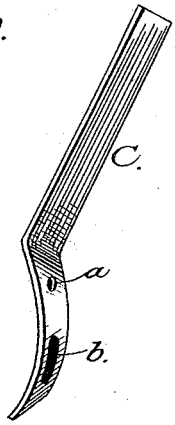


Fig. 3.





Witnesses
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UNITED STATES PATENT OFFICE.

ABRAHAM T. DILLEY, OF VICKSBURG, MISSISSIPPI, ASSIGNOR OF TWO-THIRDS TO JOSIAH G. SKINNER AND WILLIAM E. CARPENTER, BOTH OF SAME PLACE.

PLOW.

SPECIFICATION forming part of Letters Patent No. 343,950, dated June 15, 1886.

Application filed March 30, 1886. Serial No. 197,144. (No model.)

To all whom it may concern:

Be it known that I, ABRAHAM T. DILLEY, a citizen of the United States, residing at Vicksburg, in the county of Warren and State of Mississippi, have invented a new and useful Improvement in Plows, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of a plow with my improvement attached. Fig. 2 is a detached view of the scraper with its standard. Fig. 3 are details to be referred to.

My invention refers to that class of plows used more particularly in the cultivation of the cotton-plant; and it consists in the construction and combination of devices hereinafter explained and claimed.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawings, A represents a plow of any desirable form or design, and B the plow-beam. To this beam, just in front of the plow, is clamped the standard C, in the manner shown in Figs. 1 and 2. It is evident that when thus secured in position the standard is firmly held in the position shown in Fig. 1. The strap-bolt E fits snugly around the beam B, and at right angles thereto, inclosing the standard C at the angle shown. Over the ends of the strap-bolt passes the tie-plate F, which is secured rigidly in position by means of the nuts *e*.

Through the standard C are two perforations, *a* and *b*, for the reception of the screws *c c'*, by which the scraper D is secured to the standard. The perforation *a* is round, while the perforation *b* is slotted or elongated, for a purpose hereinafter explained. The scraper has also a round perforation, *b'*, near its center for the reception of the screw *c'*, which also passes through the slotted perforation in the standard C, the slotted perforation in the standard permitting an adjustment of the scraper in a line with the standard. The upper edge of the scraper is provided with a series of open slots, *d*, for the reception of the screw *c*, as shown in Figs. 1 and 2. These slots are all equidistant from the central perforation, and it is evident that by loosening the screw *c'* the scraper may be turned at pleasure, so as to bring either of the slots *d* under the screw *c*.

The adjustment of the scraper is readily accomplished after unloosening the screws by sliding the scraper downward until it clears the upper screw. The scraper may now be turned until the desired slot *d* is brought into alignment with said upper screw, when the scraper is forced upward and the screws tightened up.

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

The scraper D, provided with the open slots *d* and central perforation, *b'*, in combination with the standard C, having slot *b* and perforation *a*, the bolts *c c'*, the beam B, and the clamp E, all constructed and arranged substantially as herein described.

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