

A. RIVIERE.
Plows.

No. 144,477.

Patented Nov. 11, 1873.

Fig. 1.

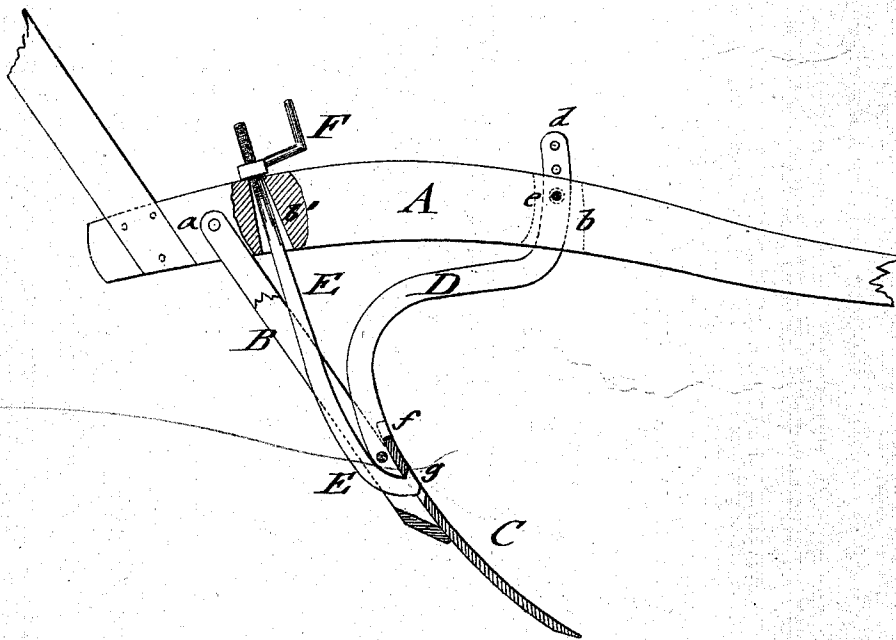
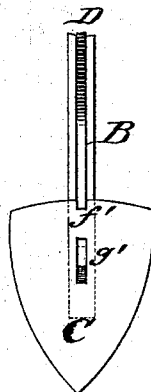


Fig. 2.



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UNITED STATES PATENT OFFICE.

ANDREWS RIVIERE, OF BARNESVILLE, GEORGIA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 144,477, dated November 11, 1873; application filed August 30, 1873.

To all whom it may concern:

Be it known that I, ANDREWS RIVIERE, of Barnesville, in the county of Pike and State of Georgia, have invented a new and Improved Plow, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a side elevation, partly in section, of my improved plow; and Fig. 2 a front view of the plowshare and connecting parts.

Similar letters of reference indicate corresponding parts.

The invention will first be fully described and then pointed out in the claim.

In the drawing, A represents the beam, and B the standard-bars, which are set into recesses of beam A, and pivoted to it by a strong cross-bolt, *a*. The standard-bars B are connected rigidly at their lower ends, and form a strong rounded-off support for the under side of the plowshare C. The curved brace D is rigidly attached to bars B passing up between them and through a recess, *b*, of beam A, vertically above the share, being curved in the shape of an S. The end of brace D which projects above beam A is provided with perforations *d*, and locked, by means of cross-pin *e*, according to the angle of inclination under which the plowshare is set. A lug, *f*, of brace D, projects at its lower end beyond standards B, and is applied, like a jaw, into a recess, *f'*, of share C. An adjusting-rod, E, passes between standard-bars B along the rear of brace

D, and up through a conical perforation, *b'*, of beam A, being threaded at the end, projecting above the same, and raised or lowered by a crank, F, turning thereon. The lower end of adjusting-rod E curves around the lower end of brace D, and projects, also, with a tapering jaw, *g*, beyond standards B, into a corresponding aperture, *g'*, of share C, by which the same, while resting on the standard B, is held with a firm wedge-like gripe between the jaws of brace D and rod E. Different shares may, in this manner, be attached to the plow, as necessitated by the various requirements of farming, and their angles of elevation and depression be determined by simply adjusting the fore end of the brace.

The light, yet strong, arrangement of the supporting-standards, brace, and rod, make the plow durable, not liable to get out of order, and, by the simplicity of setting the share, very desirable to farmers.

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

The combination of the beam A, pivoted standard-bars B, curved brace D, adjustable rod E with crank F, and share C, arranged substantially as and for the purpose described.

ANDREWS RIVIERE.

Witnesses:

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