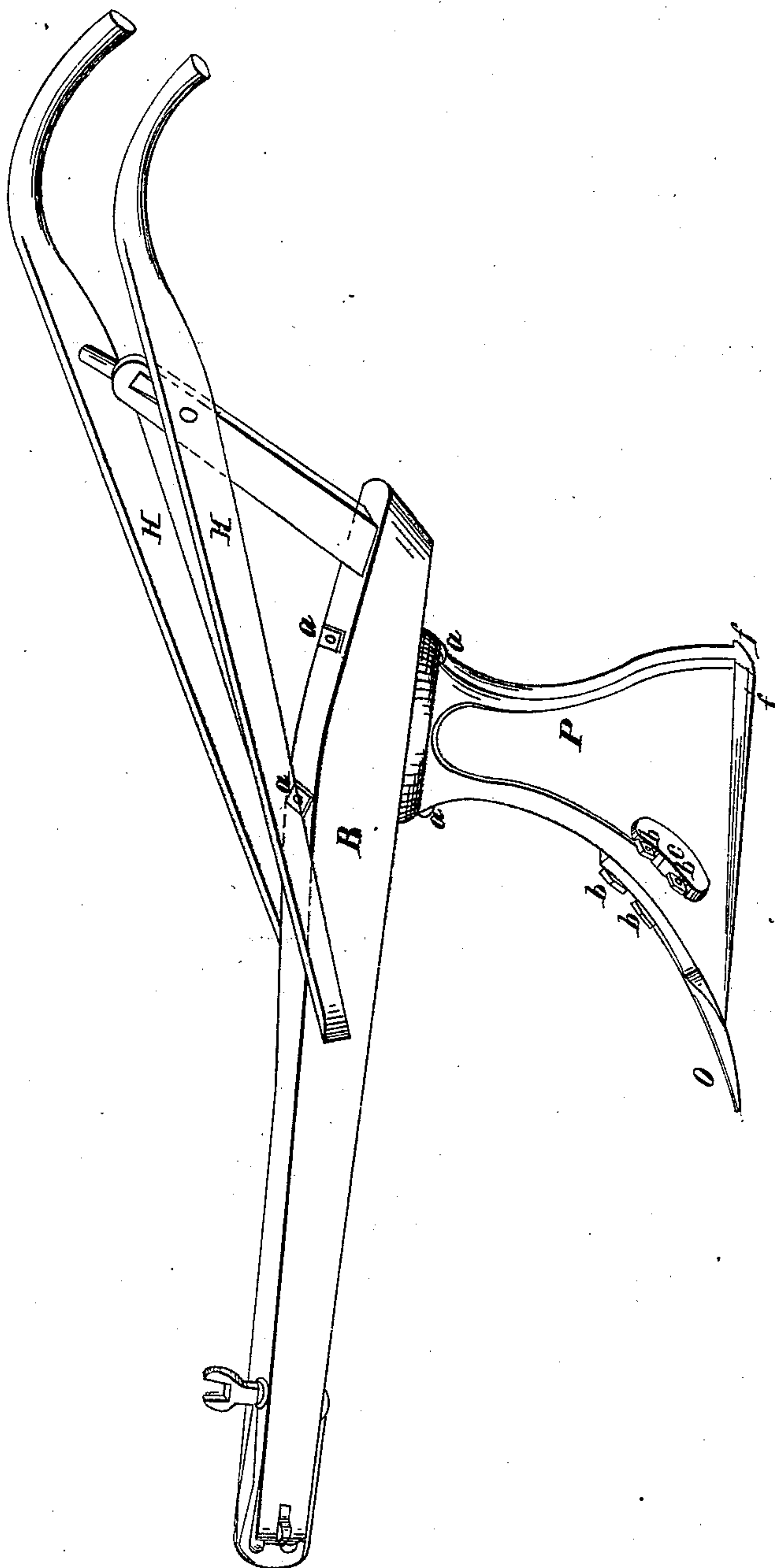


T. McCONAUGHY.

Plow.

No. 19,706.

Patented Mar. 23, 1858.



# UNITED STATES PATENT OFFICE.

THOS. McCONAUGHY, OF BARNESVILLE, ALABAMA.

## IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **19,706**, dated March 2<sup>d</sup>, 1858.

*To all whom it may concern:*

Be it known that I, THOMAS McCONAUGHY, of Barnesville, in the county of Dallas and State of Alabama, have invented a new and useful Improvement in Plows; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, forming part of this specification, which represents a perspective view of the plow.

My invention has reference to the construction of subsoil-plows; and it consists in running the piece to which the point is attached rearward a distance about equal to the height of the piece, substantially as and for the purposes hereinafter to be set forth.

In the drawing, B is the beam, and H H are the handles, of the plow. The metal portion P of the plow is formed as shown in the drawing, and is attached to the beam by bolts *a a*, passing through its upper portion.

The portion P of the plow extends rearward at bottom a distance about equal to the height of the beam above its base. This base has a flange, *f*, on each side, gradually widening as

its distance from the point increases. The point *o* is attached by bolts *b b*, an opening, *c*, being made in P for this purpose. The front and rear edges of the part P are thicker than the middle portion, which may not exceed a quarter of an inch in thickness.

The object of this construction is to afford a surface behind the point against which the loose earth will press, and thus insure a steadiness of running. The broad flanges *f* serve to keep the plow from rising in rear.

What I claim, and desire to secure by Letters Patent, is—

Extending the piece P, to which the point is secured, rearward a distance nearly equal to its height and giving it increasing lower flanges at bottom, said piece being formed with thick bounding edges and a thin plate filling the intermediate space, substantially as and for the purposes set forth.

In testimony whereof I have hereunto signed my name before two subscribing witnesses.

THOS. McCONAUGHY.

Witnesses:

GEO. PATTEN,

JOHN S. HOLLINGSHEAD.