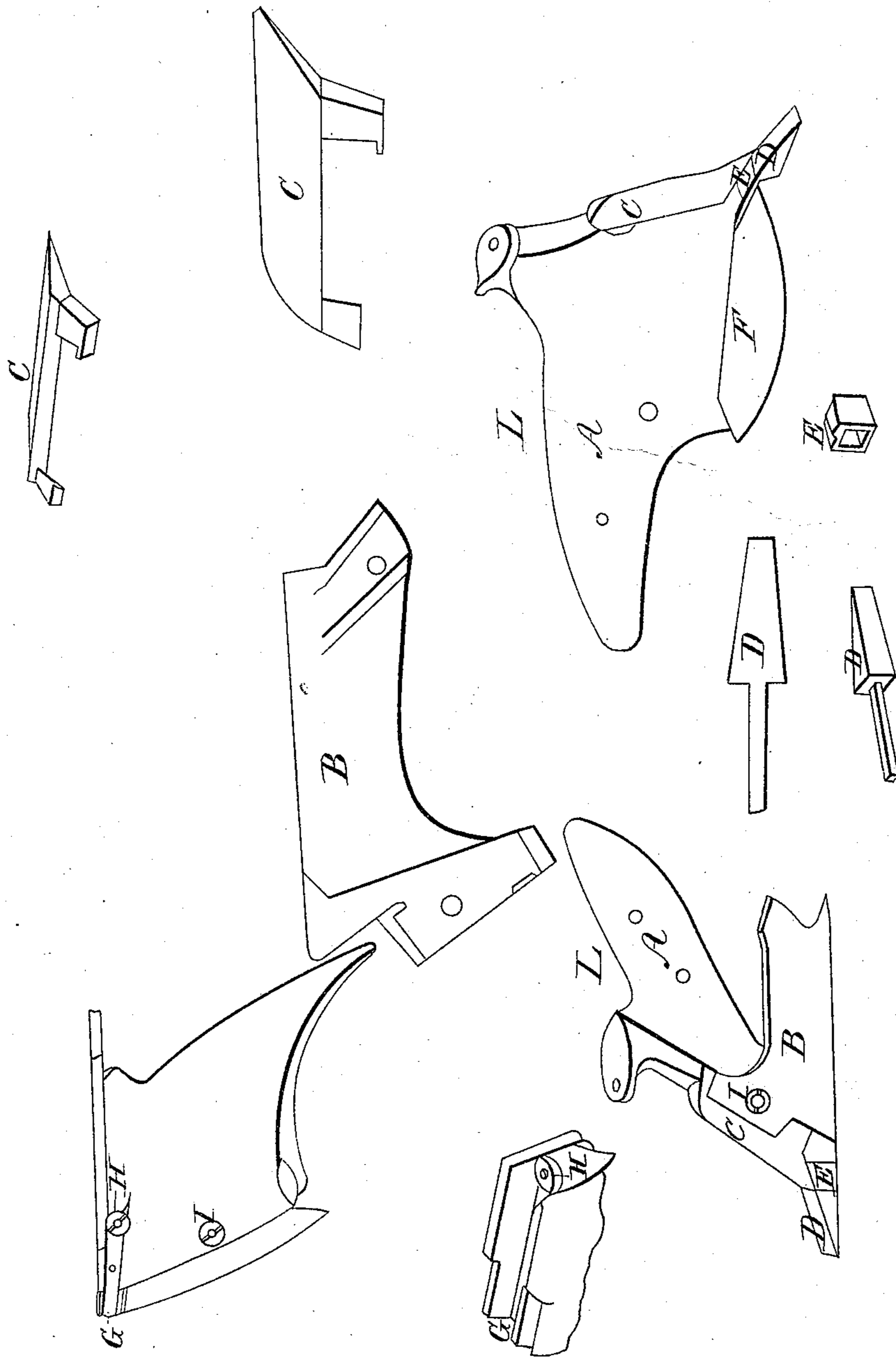


I. SNIDER.

Plow-Point.

No. 295.

Patented July 29, 1837.



UNITED STATES PATENT OFFICE.

ISAAC SNIDER, OF MOUNT PLEASANT, PENNSYLVANIA.

IMPROVEMENT IN THE CONSTRUCTION OF SELF-SHARPENING PLOWS.

Specification forming part of Letters Patent No. **295**, dated July 29, 1837.

To all whom it may concern:

Be it known that I, ISAAC SNIDER, of Mount Pleasant, in the county of Westmoreland and State of Pennsylvania, have invented a new and useful Improvement in Plows, called "Snider's Improved Self-Sharpening Plow," which is described as follows, reference being had to the annexed drawing of the same, making part of this specification.

A represents the mold-board, made similar to others in use generally, except that a groove or socket, G, is formed in the fore part of the same for the reception of the shank of the point, hereinafter mentioned, said socket being left open at the bottom and when the shank of the point is inserted into the same, a square collar being slipped over this end of the mold-board for securing the point firmly in its place; B, the landside.

C is the cutter, made of a rhomboidal shape, with one side rounded, the face toward the landside being a plane and that toward the mold-board of a curvilinear figure corresponding with the shape of the mold-board in front. It has two projections, of a dovetailed shape, embraced by the landside, which hold it securely in its place.

D is the point or nose of the plow; E, the collar, slipped over the point of the mold-board for securing the nose or point in the socket; F, share, secured by a screw and nut; G, the socket before described; H, screw and nut to secure the end of the shank, the latter being passed under the nut, which is screwed down upon it; I, nuts; L, view of all the parts of the plow put together.

The invention claimed by me, the said ISAAC SNIDER, and which I desire to secure by Letters Patent, consists in—

1. The use and application, in the manner and for the purpose before described, of the collar.
2. The adaptation of the mold-board for the reception of the collar.
3. Making the socket in which the shank of the point is inserted open at the bottom.
4. The mode of fastening the point by passing the end of the shank under the nut, and also the mode of fastening the cutter, as before described.

ISAAC SNIDER.

Witnesses:

U. S. JOHNSTON,
JOHN E. FLEMING.