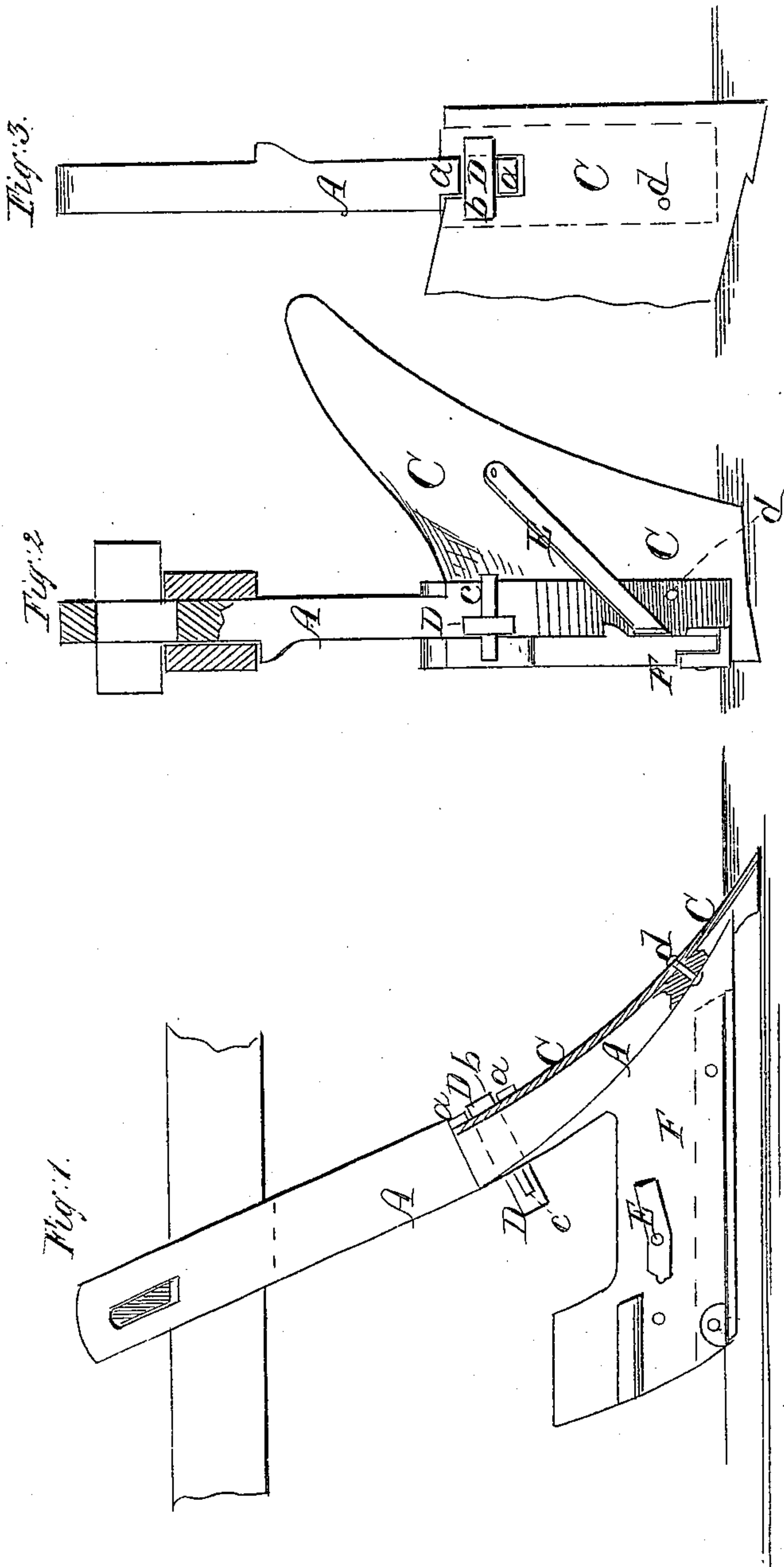


*A. N. Edwards,*  
*Plow.*

*No. 92803,*

*Patented July 20. 1869.*



*Witnesses:*

*George W. Mabee*  
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*Inventor:*

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*By*

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# UNITED STATES PATENT OFFICE.

A. N. EDWARDS, OF GREENVILLE, ALABAMA.

## IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 92,803, dated July 20, 1869.

*To all whom it may concern:*

Be it known that I, A. N. EDWARDS, of Greenville, Butler county, in the 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 thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a side view, partly in section, of my improved plow. Fig. 2 is a back view of the same. Fig. 3 is a front view of the same.

Similar letters of reference indicate like parts.

This invention relates to a new fastening device for plows and shovels of all kinds, its object being to retain the share firmly and still to allow the ready removal and replacement of the same, so that shares and shovels of different kinds may be used on one standard.

The invention consists in the application of a T-shaped bolt for fastening the upper part of the share to the perforated standard, and, in combination with the same, of a brace for steadying broad shares.

A in the drawings represents a plow-standard, of suitable form and size, fastened to a plow-beam in the ordinary or suitable manner.

C is the plowshare or shovel, of suitable kind, to be fastened to the curved or other face of the standard. The upper part of the shovel is notched, as in Fig. 3, to fit over a project-

ing edge, *a*, formed on the face of the standard. This projecting edge or ridge *a* is slotted and the standard perforated to allow a T-shaped bolt, D, to be fitted through it, the transverse head *b* of the bolt resting on the share, as shown. A wedge, *c*, nut, or other equivalent device is used to draw the head of the bolt firmly down upon the share, so as to clamp the share firmly. For small shares and shovels this clamping device will be sufficient. For larger shares a bolt, *d*, may be used to fasten their lower parts, as shown.

For farming-shovels, cotton-scrapers, or other large plows, a brace, E, may be used, besides the aforesaid fastening devices, said brace being with one end fastened to the landside F, projecting from the standard, and with the other end to the share, as shown.

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

1. The T-shaped bolt D, when arranged to clamp the notched plow or shovel share C to the perforated standard having the projecting rib *a*, all made and operating substantially as herein shown and described.

2. The brace E, when arranged in combination with the notched share C, T-shaped bolt D, and standard A, having the rib *a*, all combined and operating substantially as herein shown and described.

A. N. EDWARDS.

Witnesses:

H. K. MIGELL,  
M. WHITE.