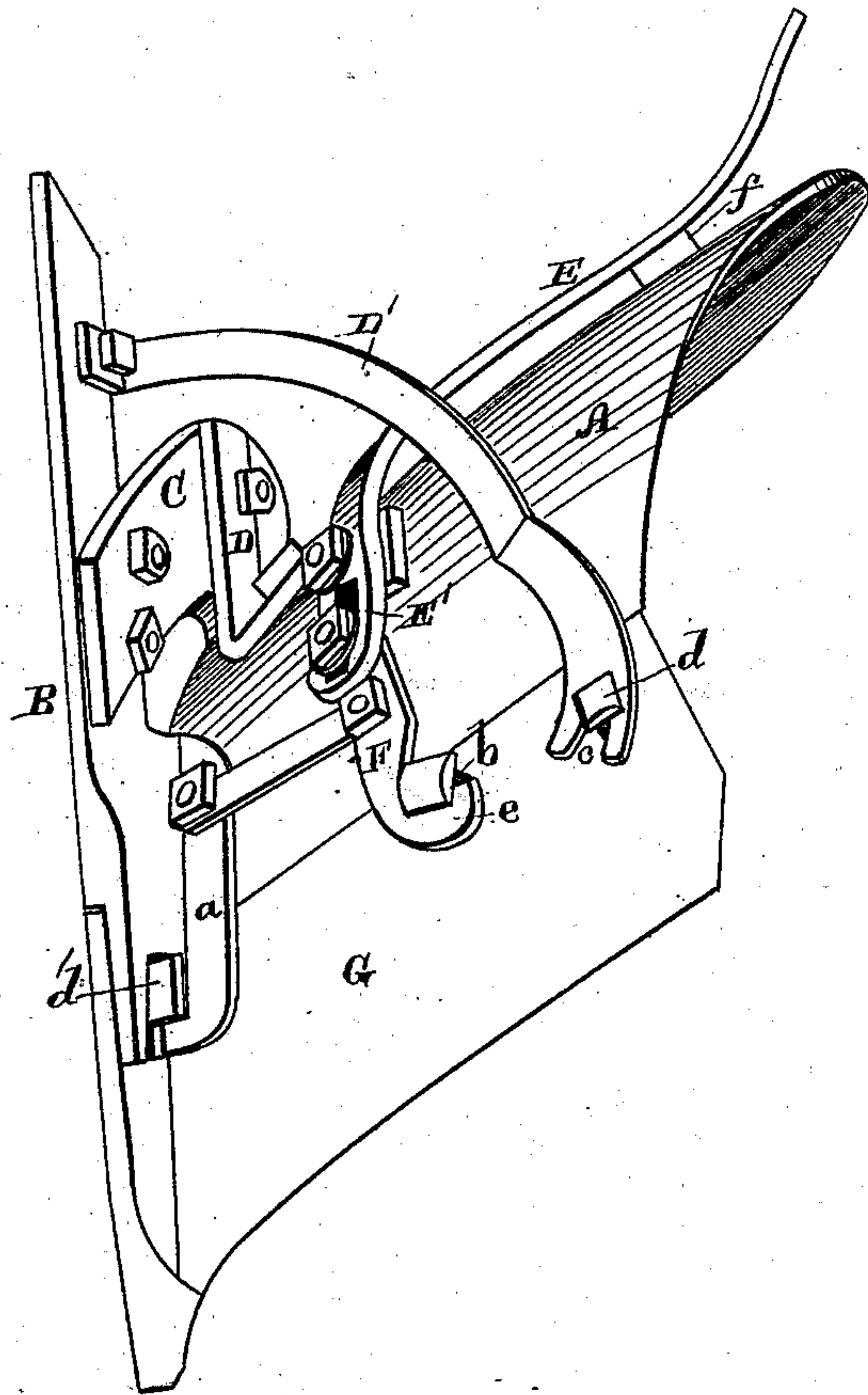


(No Model.)

J. P. PATERY.
Plow-Share Fastener.

No. 227,991.

Patented May 25, 1880.



Witnesses

Frank A. Brooks
Geo. H. Strong.

Inventor

Jacob P. Pater
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Atty

UNITED STATES PATENT OFFICE.

JACOB P. PATERY, OF DUNNIGAN, CALIFORNIA.

PLOWSHARE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 227,991, dated May 25, 1880.

Application filed March 11, 1880 (No model.)

To all whom it may concern:

Be it known that I, JACOB P. PATERY, of Dunnigan, county of Yolo, and State of California, have invented a Plowshare-Fastener; and I hereby declare the following to be a full, clear, and exact description thereof.

My invention relates to that class of plows wherein the mold-board and land-side are fastened to the share by levers provided with cams or catches; and it consists in certain details of construction, as hereinafter more specifically described and claimed.

The drawing is a bottom view of a plow, showing my fastening device.

Let A represent the mold-board, B the land-side, and C the beam, of an ordinary plow. The mold-board is secured to the curved beam and the land-side by means of the braces D D', the lower edge of said mold-board resting on the flange *a* on the upper edge of the land-side.

On the end of the brace D is the fulcrum of a compound lever, E E', the smaller arm E' of said lever being pivoted on a swinging arm, F, pivoted to the flange of the land-side, as shown. On the end of the smaller arm E' of this compound lever is formed a hook, *e*, which grasps a stud, *b*, on the under side of the share G. A slot, *c*, is formed in the end of the brace D', and another in the end of the land-side, into which fit the studs *d d*, formed on the share, thus steadying the share. A catch, *f*, it formed on the upper back part of the mold-board, which holds the lever when the share is in place.

To attach the share in place all that is necessary to do is to catch the hook *e* of the compound lever over the stud *b* of the share. Then by throwing the lever over the share is drawn tightly and snugly into its proper position, the lugs *d d* fitting in the slots *c*, as shown.

When it becomes necessary to remove the share, by throwing the lever back it is released readily and quickly, and can be taken away and sharpened, and another of corresponding size substituted.

The lever and studs are on the rear part of the plow, and form no obstruction to its progress through the soil.

I am aware that plows have heretofore been made wherein the share and land-side have been fastened to the mold-board by levers and catches, and hence I lay no claim, broadly, to such construction; but,

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

The mold-board A, having lug *f*, share C, provided with lugs *b d d*, and land-side B, provided with a recess and flange, *a*, in combination with brace D', having slot *c*, and compound lever E F, having hook *e*, all constructed and operated as described.

In witness whereof I have hereunto set my hand.

JACOB PETER PATERY.

Witnesses:

E. C. BROWN,
L. GLASS.