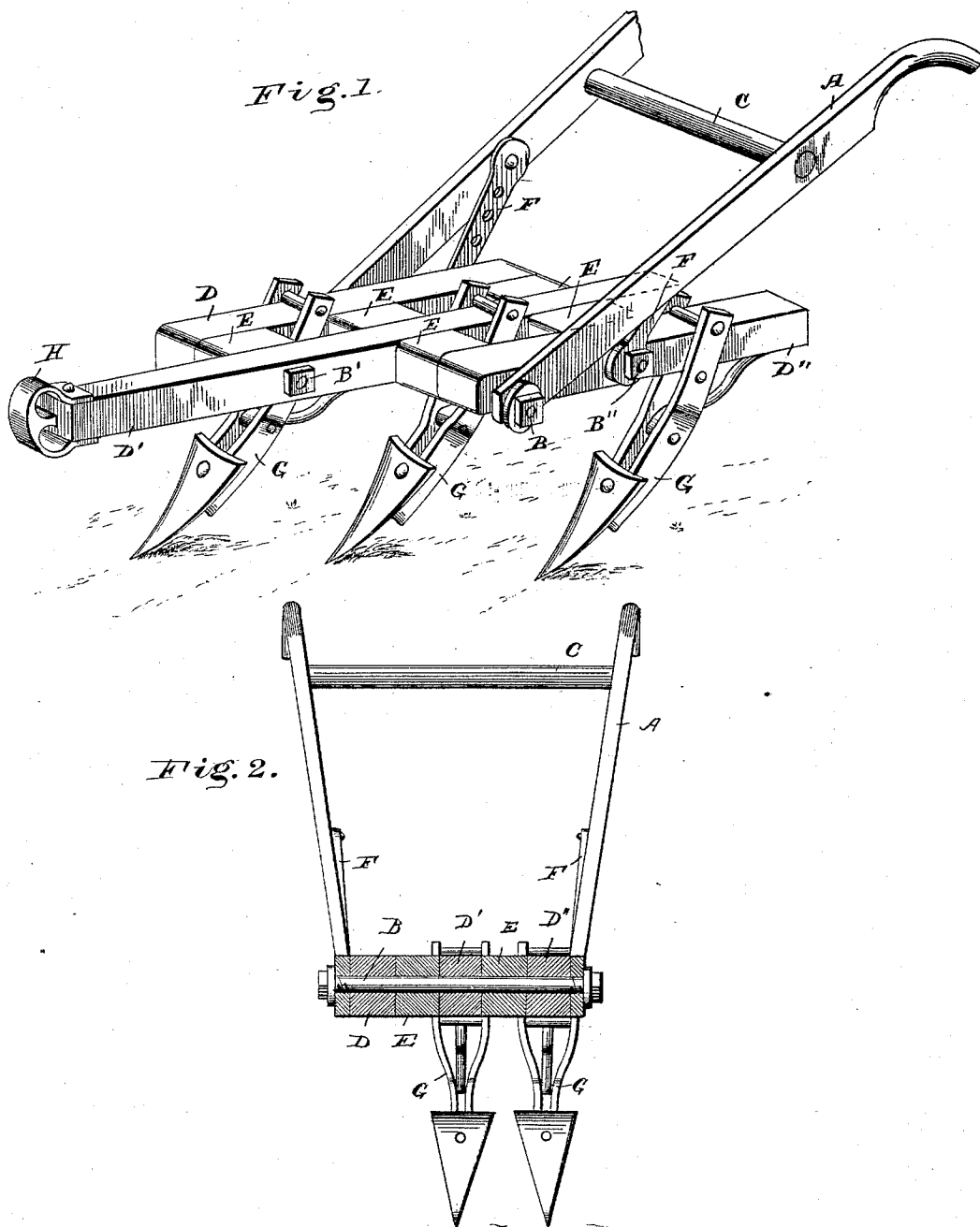


(No Model.)

T. BROOKS.
PLOW STOCK.

No. 485,254.

Patented Nov. 1, 1892.



Witnesses

J. Ulke, Jr.
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Inventor

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By his Attorneys,

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UNITED STATES PATENT OFFICE.

TEXAS BROOKS, OF HARWOOD, ASSIGNOR OF ONE-HALF TO GEORGE W. BROOKS, OF LULING, TEXAS.

PLOW-STOCK.

SPECIFICATION forming part of Letters Patent No. 485,254, dated November 1, 1892.

Application filed July 9, 1892. Serial No. 439,477. (No model.)

To all whom it may concern:

Be it known that I, TEXAS BROOKS, a citizen of the United States, residing at Harwood, in the county of Gonzales and State of Texas, have invented a new and useful Plow-Stock, of which the following is a specification.

My invention relates to a new and useful improvement in plow-stocks, and has for its object to provide an implement of peculiar novel construction, whereby the different forms of plowshares, shovels, or other cultivating implements or combinations of different cultivating instrumentalities may be varied, interchanged, and adjusted at will to suit the character of the soil, the nature of the crop, or the requirements of the occasion.

With these objects in view my invention consists, essentially, in a plow stock or frame composed of several component and auxiliary parts so arranged and constructed as to be readily and relatively interchanged or adjusted, whereby the operating implement or implements carried by the said part or parts can be shifted in position and brought into different action or function or removed entirely, as the occasion may demand.

My invention consists, further, in certain other details of construction described hereinafter, and pointed out in the appended claim.

Referring to the accompanying drawings, forming a part hereof, Figure 1 is a perspective view. Fig. 2 is a transverse section.

Like letters of reference mark like or similar parts in the views on the drawings.

AA are the plow-handles, removably secured at their lower extremities to the frame or stock by the transverse horizontal bolt B, running through perforations in the parts composing the stock and provided at one or both ends with screw-threaded nuts, thus serving to hold out and bind the several parts of the said stock firmly together, besides attaching the handles A to the stock-frame, said handles being held apart and braced at or near their curved hand-pieces by the cross-brace C.

The plow stock or frame comprises three essential parts—namely, the longitudinal beams D D' D'', shown with their extremities out of horizontal alignment and held apart the requisite distance by the clamping-blocks E E,

which are held between any two adjacent beams by the bolts B' B'', similar in construction and function as the bolt B, only they occupy different positions, as shown.

Intermediate of the brace C and the bolt B each handle A is bound to the stock by a transverse brace-rod F, secured at its upper end to the handle A, and at its lower extremity embraces the bolt B' and is held thereupon against displacement by the nut. The beam D'' is shown running back and projecting rearwardly farther than either of the beams D D', while the longer beam D', although not extending as far back as beam D'', reaches farther back than the beam D, and constitutes the main beam, carrying at its outer extremity the clevis H. The beam D is of about the same length as the beam D'' and extends forward approximately as far in front as the beam D'' does in the rear. However, in practice the arrangement shown is changed to suit requirements, the beams D D' D'' being shifted back and forth in order to accommodate any number or type of plowshare or like implement. Thus the beam D'' can be brought up parallel and coextensive with the beam D by the removal and replacement of bolts B' B and blocks E E, or the central beam D' can be shifted forward or backward. In fact numerous relative changes can be made in the stock to change the positions of the plows G G. However, I do not deem it necessary to enter into a detailed description of the number of changes that can be made in practice, the kind and position of implements secured in position on the stock, nor the relative effects and advantages in preparing and cultivating the soil. Suffice it is to say in conclusion that the interchangeability of the three beams D D' D'' renders it possible in practice to use many necessary forms and combinations of preparing and tilling implements carried on a plow-stock.

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

In a plow, the combination, with a central beam, of supplemental beams located at opposite sides thereof and arranged one in advance of the other, space-blocks located at the ends, intermediate the ends, and interposed

between the sides of the central beam and supplemental beams, a series of bolts passed through the space-blocks and beams, handles pivoted to the bolts and embracing the supplemental beams, adjusting-straps secured to the handles and at their lower ends to the bolts, and a shovel carrying bifurcated standards embracing each of the supplemental and the central beams and located intermediate

the space-blocks and diagonal to the line of draft, substantially as specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

TEXAS BROOKS.

Witnesses:

J. M. BROOKS, Sr.,

J. M. BROOKS, Jr.