

(No Model.)

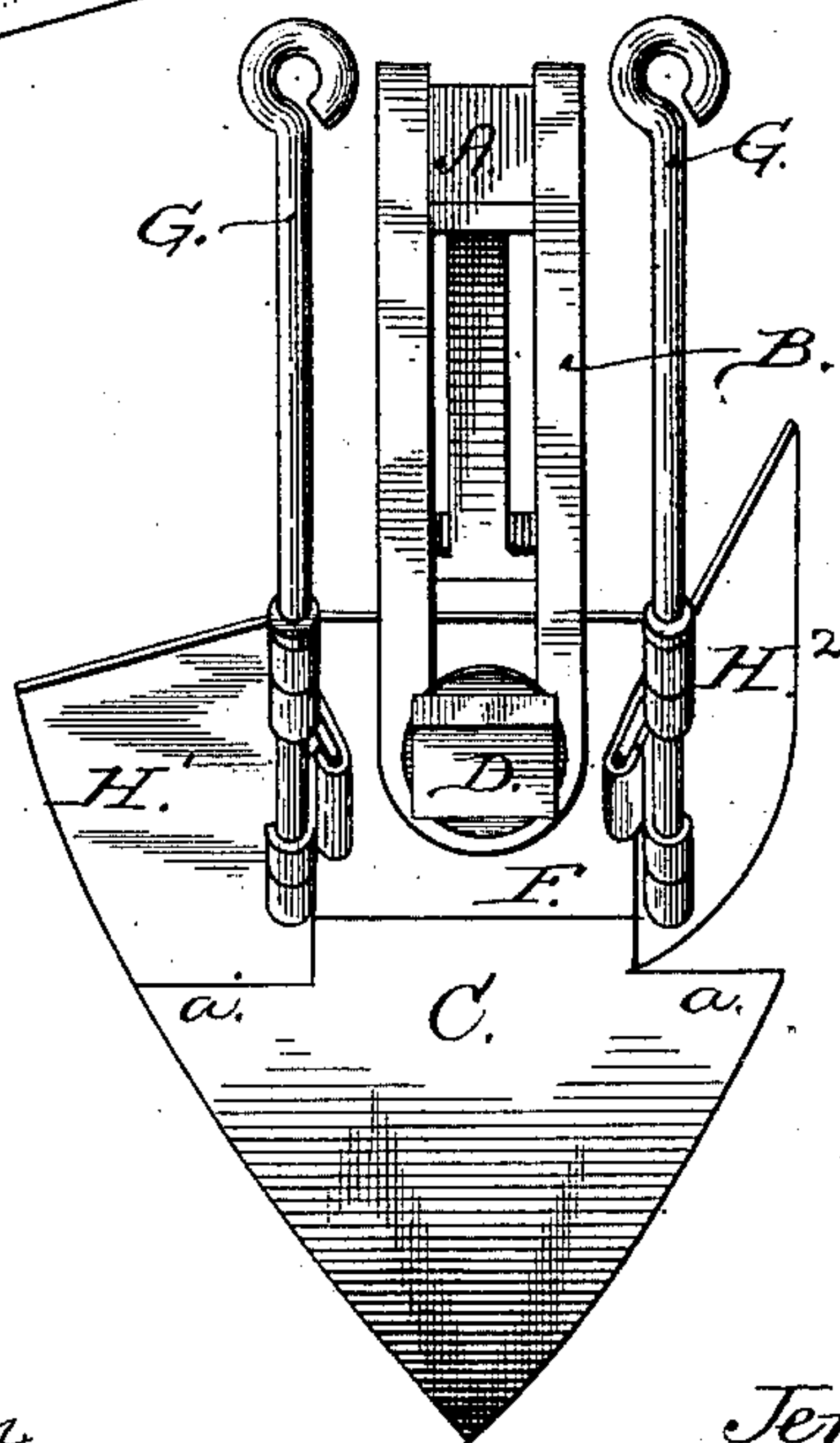
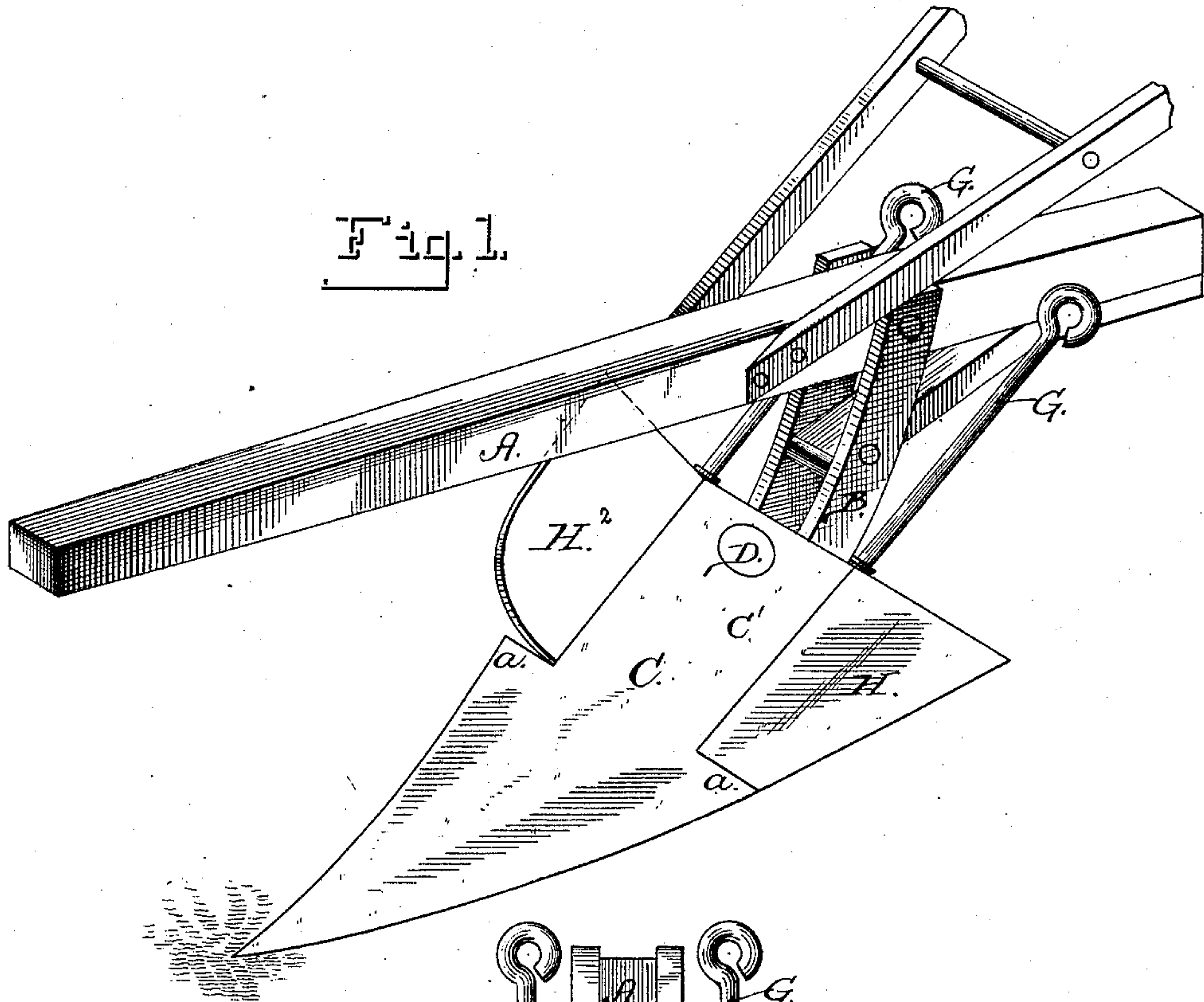
2 Sheets—Sheet 1.

J. W. STALLINGS.

PLOW.

No. 367,457.

Patented Aug. 2, 1887.



Witnesses  
Harry E. Rohrer  
Parker & Sweet for

Inventor  
Jeremiah W. Stallings,

By his Attorney  
Samuel V. Niles

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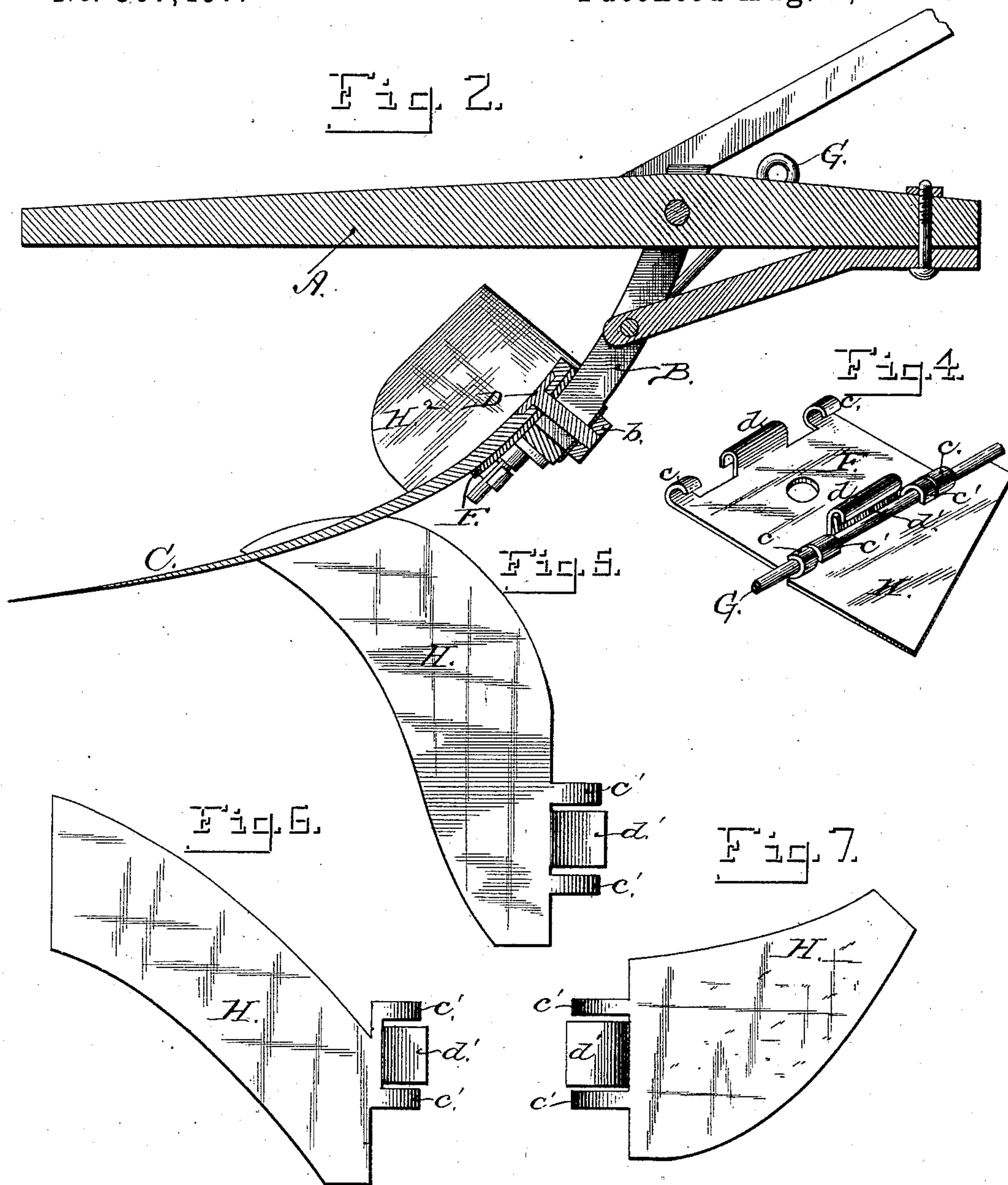
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*Jeremiah W. Stallings,*

By *his* Attorney  
*Samuel V. Miles*



# UNITED STATES PATENT OFFICE.

JEREMIAH W. STALLINGS, OF HEFLIN, ALABAMA.

## PLOW.

SPECIFICATION forming part of Letters Patent No. 367,457, dated August 2, 1887.

Application filed March 30, 1887. Serial No. 232,977. (No model.)

*To all whom it may concern:*

Be it known that I, JEREMIAH W. STALLINGS, a citizen of the United States, residing at Heflin, in the county of Cleburne and State of Alabama, have invented certain new and useful Improvements in Plows; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

My invention relates to improvements in that class of plows wherein interchangeable wings or sections are provided for attachment to a central plow, according to the nature or character of the work that is to be done, the object of the invention being to provide a plow that will be universal in its construction, practical in its operation, and durable and economical in all its parts.

To these ends the invention consists, essentially, of the novel features of construction and combination of elements, as will be hereinafter fully described, and particularly designated in the claims.

In the accompanying drawings, Figure 1 represents a side elevation of a plow embodying my invention; Fig. 2, a vertical longitudinal section thereof; Fig. 3, a rear elevation; Fig. 4, a detail perspective view of the wing-supporting plate, and Figs. 5, 6, and 7 detail plan views of the different forms of wings or sections.

Similar letters of reference indicate like parts in the several figures of the drawings.

In carrying out my invention any desired form of plow-standard may be used, although the form shown in the drawings is deemed most appropriate, being composed of a suitable beam, A, having a downwardly-curved and slotted bracket, B, adapted to receive and support the central or scooter plow, C, and its attachments through the medium of a heel-bolt, D, and a plate, F, interposed between the shank of said central plow and the bracket, the said scooter-plow being made either sharp, square, or round pointed, as may be desired, and having an elongated shank, C', and projecting shoulders a, as shown.

F represents the flange-plate, corresponding in shape to the shank C' of the plow, and is interposed between said shank and the bracket B, where it is held securely in place by the square bolt D, passing through corresponding openings in the two parts, as fully shown in Fig. 2. This flange-plate F is provided upon each side with two loops, e, located at suitable distances apart, and with an intermediate projection or socket, d, upon each central side of said plate, while the inner edges of each of the wings or sections are also provided with loops e' and downwardly-projecting lip d', whereby the parts may be adjusted together and held securely in place by the rods G, as fully shown in the drawings. As will be seen, there are provided wings or sections H, of varying shape, by means of which different combinations may be formed to adapt the plow to the various requirements of soil and other conditions, according to the work to be done. The wing or section shown in Fig. 5 is designed to act as a mold-board or turner when secured in place to the flange-plate F, and two such wings may be used, if desired, one upon each side, the shoulders a of the central or scooter plow being recessed to allow the lower edges of the wings or sections to fit flush with the face of the plow. In like manner the wing or section shown in Fig. 6 is used to form a sweep, and the style shown in Fig. 7 used to form a scraper, while the wing attached to the plow and marked H' in Fig. 3 is designed to provide a shovel-plow, one of said wings being attached to each side of the flange-plate in that case. The wing or section marked H<sup>2</sup> in Figs. 1, 2, and 3 is adapted for use as a fender to protect young plants during the operation of cultivation, it being used only upon one side of the plow.

I do not confine myself to the specific shape and form of the wings or sections, as it is obvious that changes may be made to adapt the same to any desired form of combination-plow, according to the nature or character of the work that is desired to be accomplished thereby.

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

1. In a plow composed of the beam A and bracket B, adapted to receive a central blade,

C, having a flange-plate, F, the said flange-plate being provided with loops *c* and sockets *d*, the combination of wings or sections having loops *c'* and lips *d'*, and which are secured together by means of the rods G, substantially as and for the purpose specified.

2. The flange-plate F, having loops *c* and socket *d* upon each side, in combination with the wings H, provided with loops *c'* and lips

*d'*, substantially as and for the purpose specified.

In testimony whereof I affix my signature in presence of two witnesses.

JEREMIAH W. STALLINGS.

Witnesses:

W. G. MILLIGAN,  
T. J. BURTON.