

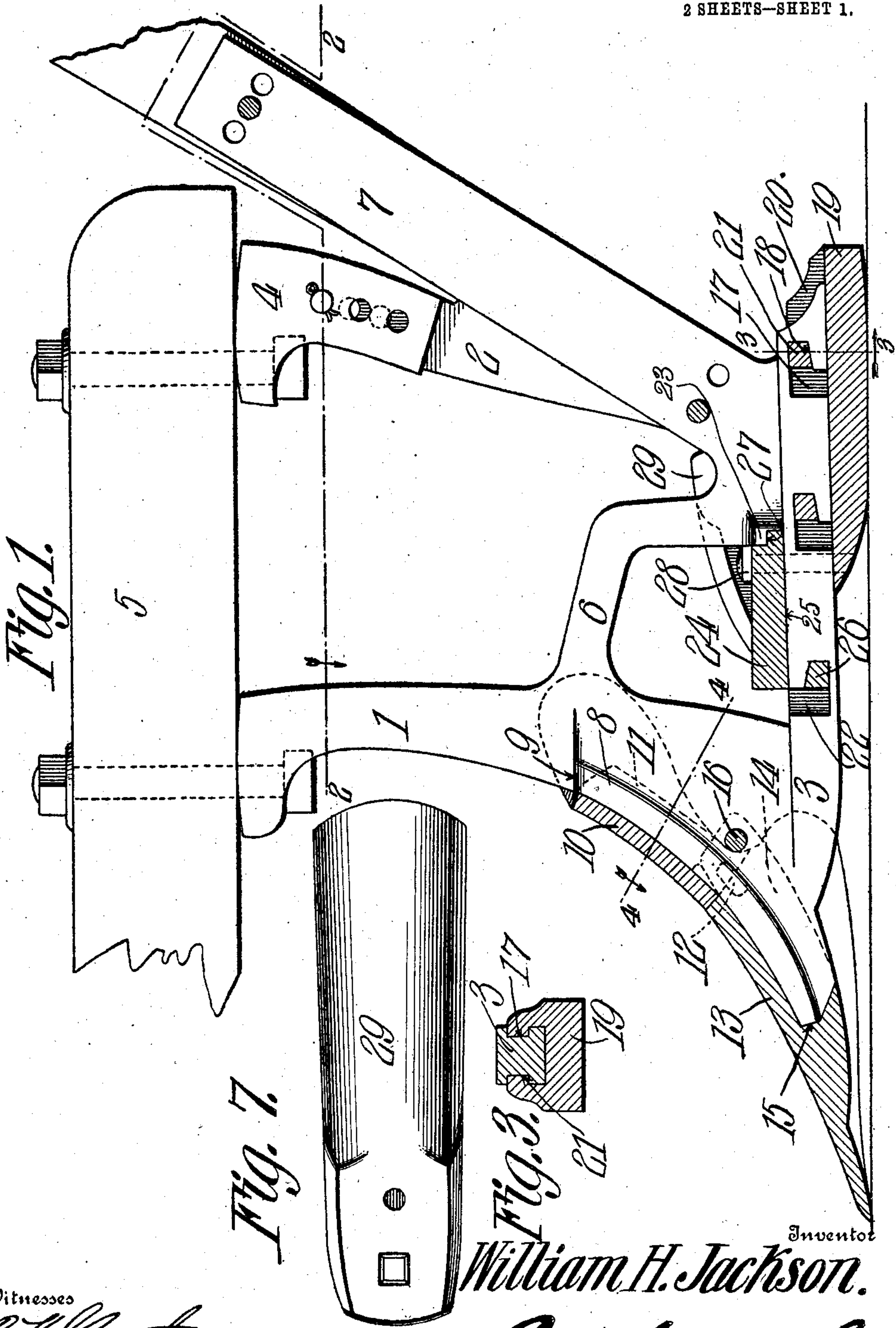
No. 891,261.

PATENTED JUNE 23, 1908.

W. H. JACKSON.
PLOW.

APPLICATION FILED OCT. 2, 1907.

2 SHEETS—SHEET 1.



Witnesses
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Geo. M. Walker

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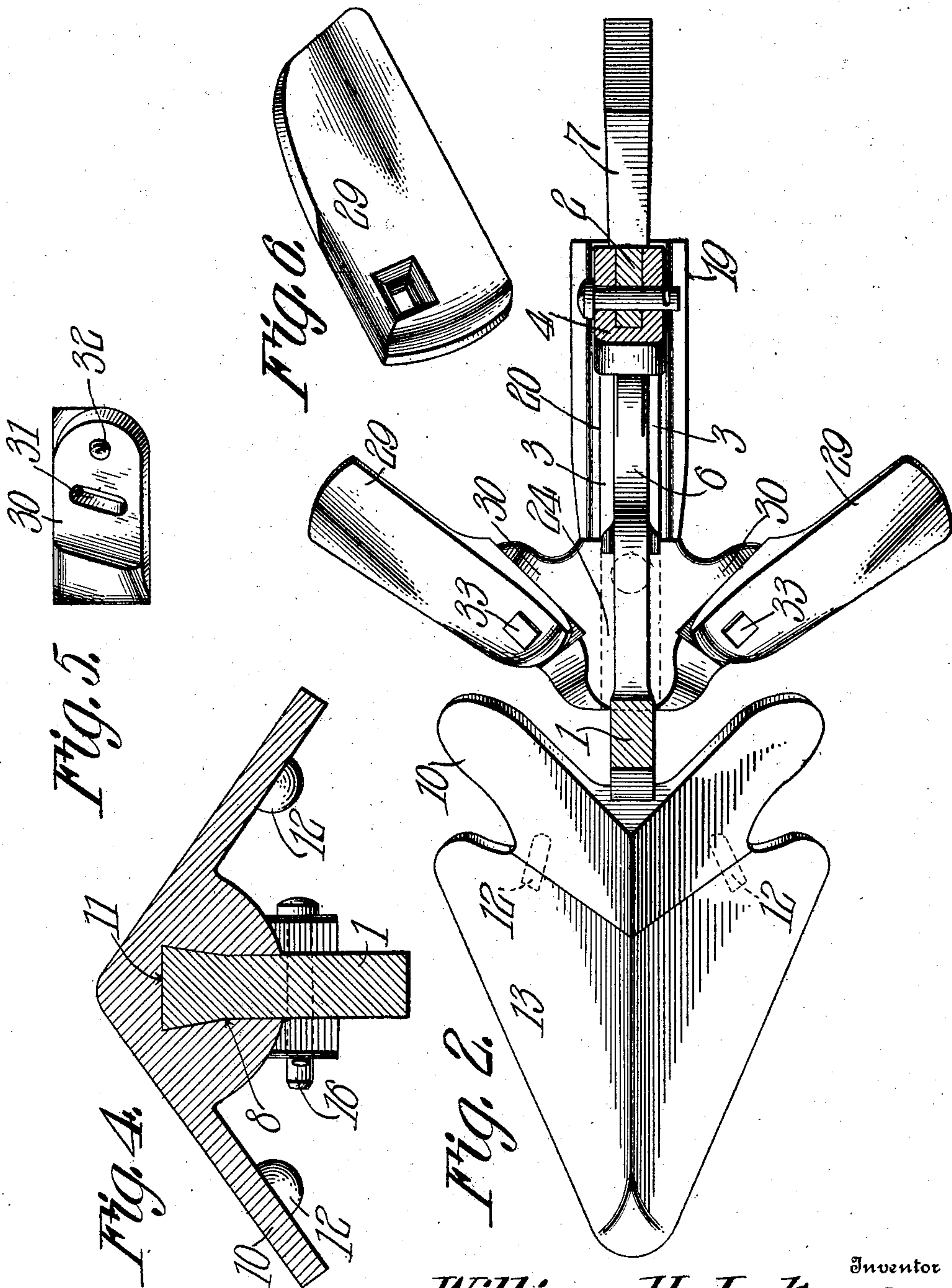
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UNITED STATES PATENT OFFICE.

WILLIAM HENRY JACKSON, OF ANTE, VIRGINIA, ASSIGNOR OF ONE-HALF TO HENRY THOMAS IVEY, OF ANTE, VIRGINIA.

PLOW.

No. 891,261.

Specification of Letters Patent.

Patented June 23, 1908.

Application filed October 2, 1907. Serial No. 395,596.

To all whom it may concern:

Be it known that I, WILLIAM HENRY JACKSON, a citizen of the United States, residing at Ante, in the county of Brunswick and State of Virginia, have invented a new and useful Plow, of which the following is a specification.

This invention has relation to plows especially adapted to work cotton and peanut crops and it consists in the novel construction and arrangement of its parts as hereinafter shown and described.

The object of the invention is to provide a plow of the character indicated which consists of a pair of standards one of which is adjustable, whereby means is afforded for tilting the beam on the other side. The said standards are connected together by a foot and a suitable brace. The forward edge of the forward standard is provided with undercut shoulders which are adapted to engage and support a mold board and plow point. The plow foot is provided with a series of bayonet slots which are adapted to engage or receive lugs provided upon a detachable heel. The said plow foot is also provided with a second set of said slots which are adapted to receive lugs provided upon a block to which is attached wings or sweeps.

In the accompanying drawings:—Figure 1 is a side elevation of the plow with parts in section. Fig. 2 is a horizontal sectional view of the plow cut on the line 2—2 of Fig. 1. Fig. 3 is a transverse sectional view of the foot and heel of the plow cut on the line 3—3 of Fig. 1. Fig. 4 is a transverse sectional view of the forward portion of the plow cut on the line 4—4 of Fig. 1. Fig. 5 is a detailed perspective view of a portion of a block attached to the plow. Fig. 6 is a perspective view of one form of sweep adapted to be attached to the plow, and Fig. 7 is a rear view of a modified form of sweep.

The plow consists of the standards 1 and 2 which are joined together at their lower ends by the foot 3. The standard 2 is provided with the adjustable telescopic section 4. The beam 5 is attached to the upper end of the standards 1 and 2 and by adjusting the section 4 of the standard 2 the said beam may be tilted to any desired angle upon the upper end of the standard 1. The brace 6 is located between the lower portions of the standards 1 and 2 and is adapted to prevent

undue vibration between the lower portions and the standards. The standard 2 is provided with a stub 7 to which the handles of the plow are attached. The lower portion of the forward edge of the standard 1 is provided with the undercut shoulders 8, at the upper ends of which is located a stop or stops 9. The underside of the mold board 10 is provided with a groove 11 which is adapted to receive the shoulders 8 by being slipped longitudinally along the same until the upper edge of the said mold board engages the stops 9. The lower edge of the mold board 10 is provided with the depending lugs 12. The under side of the plow point 13 is provided with the groove 14 which terminates in the socket 15. The said socket 15 is adapted to receive the extreme end of the standard 1 while the groove 14 receives the lower portions of the shoulders 8 by being slipped longitudinally thereon. When assembled the upper edge of the point 13 bears against the lower edge of the mold board 10 and rests upon the lugs 12 thereof. The bolt 16 passes transversely through the under portion of the point 13 having the groove 14 and the standard 1 and holds the said point and mold board in position.

The rear portion of the foot 3 is provided with the bayonet slot 17 located in the sides thereof, and each said slot is provided with an inclined edge 18. The heel 19 is provided with the longitudinally disposed groove 20 the side walls of which are provided with lugs 21 which are adapted to enter the bayonet slots 17. The lower edges of the lugs 21 are beveled or inclined to correspond with the inclination of the sides 18 of the said slot. At a point between the lower end of the standard 1 and the lower end of the brace 6 the foot 3 is provided with the bayonet slots 22 and the lower portion of the brace 6 is provided with an under-cut shoulder 23. The block 24 is provided in its under side with a groove 25 which is provided at its side with lugs 26. The said lugs 26 are provided with inclined edges which correspond with similar edges in the slots 22. The rear portion of the block 24 is provided with a recess 27 which is adapted to fit under the shoulder 23 of the brace 6. The bolt 28 passes transversely through the forward portion of the heel 19, the foot 3 and the block 24 and holds the parts together. The block 24 is provided with the rearwardly inclined

sweeps or wings 29 which may be of any approved pattern and of such configuration as to be reversed in their positions upon the said block if desired. The block 24 is provided at its sides with the lugs 30 having the elongated openings 31 and pivots 32. The said pivots fit in recesses provided on the under side of the wings 29 and the bolts 33 pass transversely through the said wings and the elongated openings 31 and form means for adjustably securing the wings in position.

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

15 A plow comprising a beam, front and rear standards thereto, a foot connecting the lower ends of the standards together and being provided upon its upper side with an

undercut shoulder and upon its lateral sides with bayonet slots, a grooved block adapted to receive the foot and having lugs for entering the bayonet slots and being provided at its end with a recess adapted to receive said shoulder, securing means for holding the block against longitudinal movement on the foot, wings carried by the block and a plow attached to the forward standard. 20 25

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

WILLIAM HENRY ^{his} X JACKSON.
mark

Witnesses:

B. H. BUTLER,
D. P. HARRISON.