

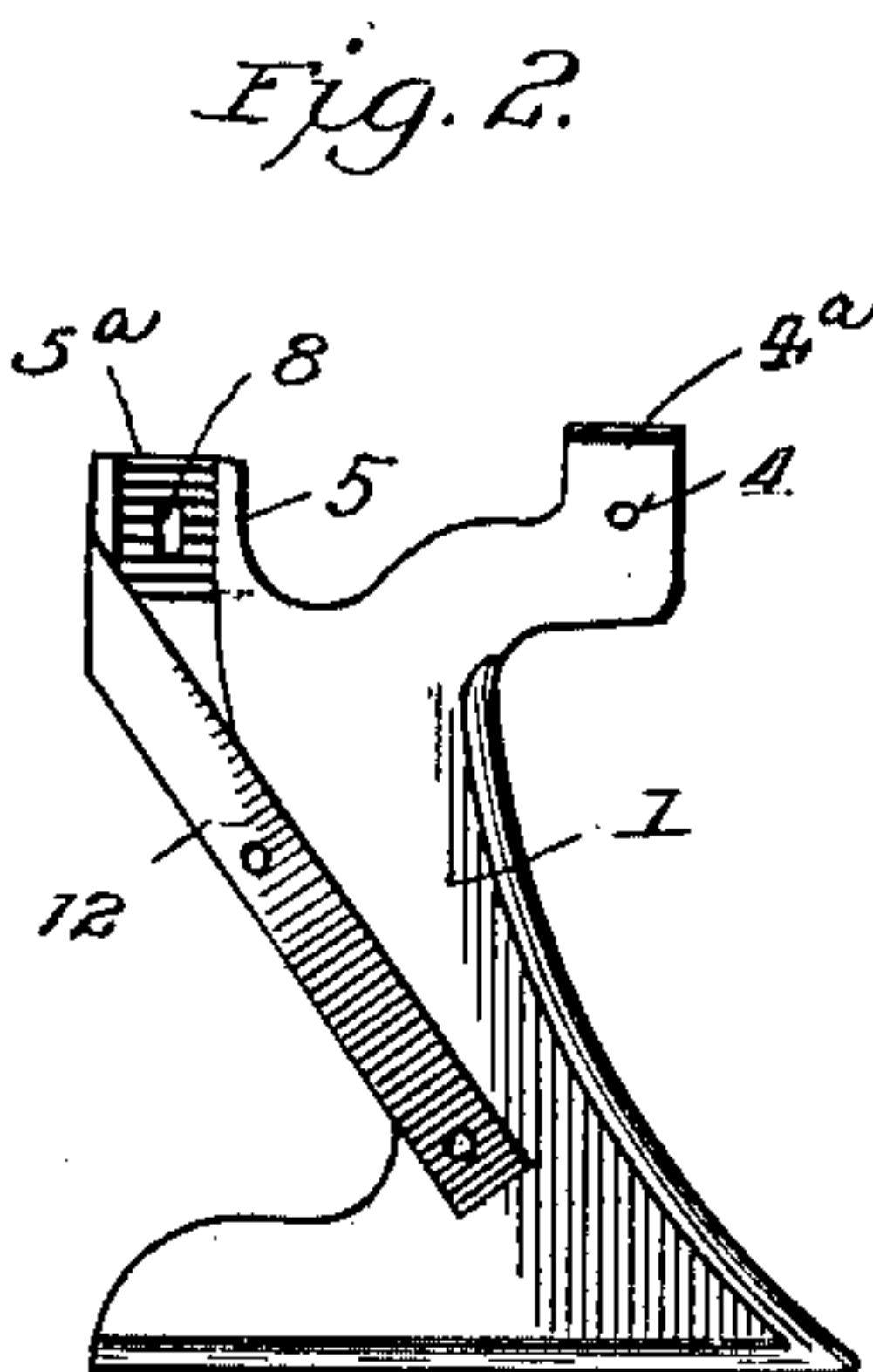
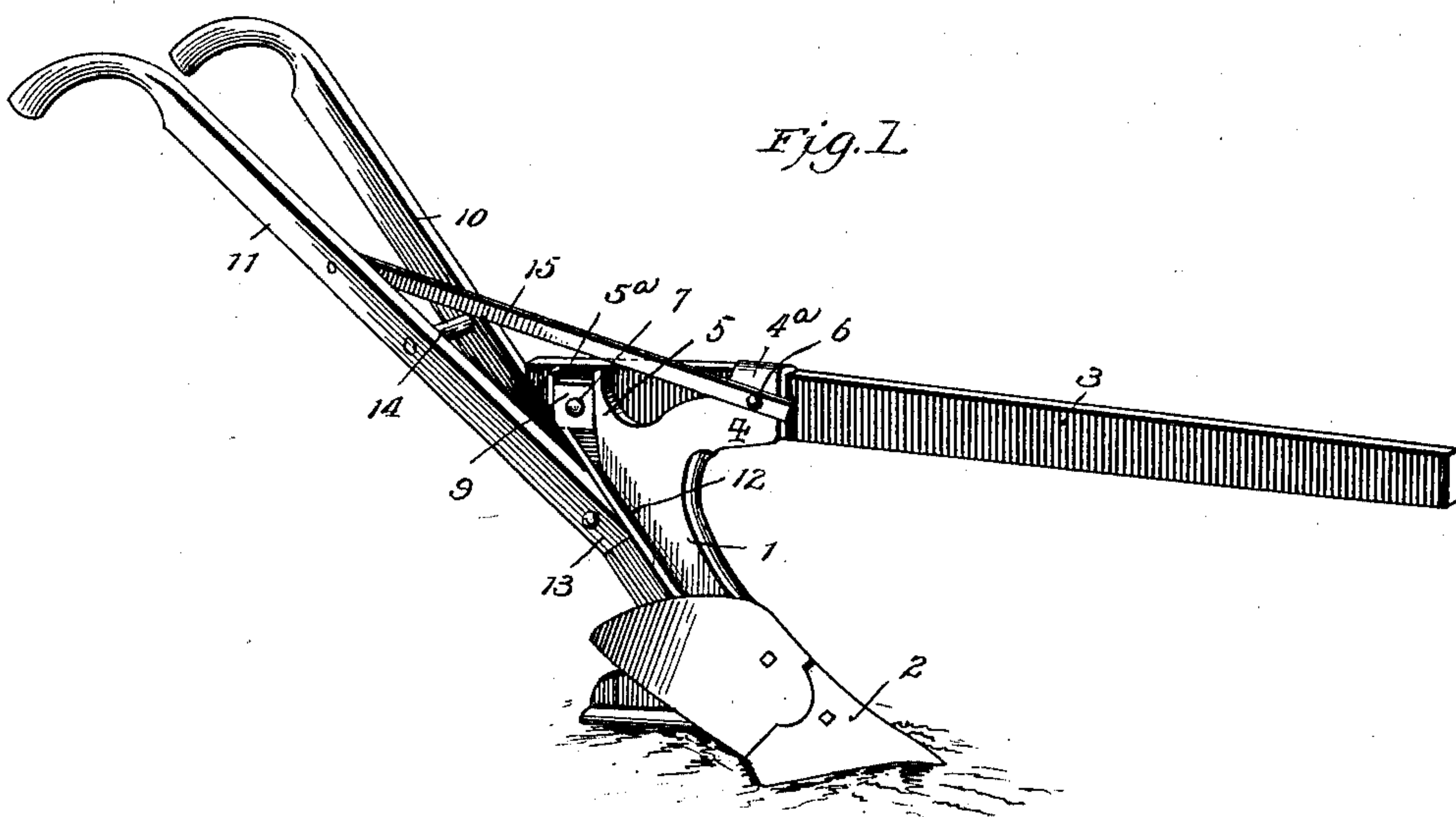
No. 668,936.

Patented Feb. 26, 1901.

F. L. SIEG.
PLOW.

(Application filed Mar. 8, 1900.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

FRANCIS L. SIEG, OF ROCHELLE, GEORGIA, ASSIGNOR OF ONE-HALF TO
ANDREW B. CAIN, OF SAME PLACE.

PLOW.

SPECIFICATION forming part of Letters Patent No. 668,936, dated February 26, 1901.

Application filed March 8, 1900. Serial No. 7,860. (No model.)

To all whom it may concern:

Be it known that I, FRANCIS L. SIEG, a citizen of the United States, residing at Rochelle, in the county of Wilcox and State of Georgia, have invented certain new and useful Improvements in Plows, of which the following is a specification.

This invention has particular relation to the share-stocks of plows, and is especially designed to effect an arrangement of the draft-beam, the handles, the stock, and the share which will produce a plow of very superior construction and operation.

In the accompanying drawings, Figure 1 is a view in perspective of a plow constructed in accordance with the invention; and Fig. 2 a side elevation of the plow-stock and from which view the handles are omitted for the purpose of disclosing the handle-attaching groove in the stock.

Referring in detail and by reference-numerals to the several parts as shown in the drawings, 1 indicates the stock, which is of peculiar form and preferably constructed of metal, to which is attached the share 2. The draft-beam 3 is secured to the stock 1 at its upper end on the landside opposite that on which projects the share 2, and for the purpose of this attachment the standards 4 and 5 are cast on the stock. The forward standard 4 is formed with a lip 4^a, projecting over the draft-beam, while the rear standard 5 is formed with a vertical channel 5^a. In order that there may be an adjustment of the angle made by the beam 3 with the stock, the attaching-bolt 6 forms a pivot, while bolt 7 is adapted to have movement within slot 8 of the rear standard and be held at any point of said movement by the clamping-plate 9, located in the vertical channel 5^a and held in place by said bolt.

The placing of the beam 3 on the landside opposite to that on which the share projects is a provision for properly balancing the plow and for the purpose of making the attachment of the handles 10 and 11 upon the opposite or share side of the stock.

It is desirable for the purposes of a durable construction that the handle 10 be constituted the main one and be of larger size than the other and extend down substantially the entire side of the stock. This handle 10 is se-

cured to the stock in a position inclining to the draft-beam or landside of said stock, so that the said handle at its grasping end will be on the draft-beam or landside and permit the plowman to walk directly in the rear of said draft-beam. This lateral inclination of the handle 10 is preferably obtained by securing the handle within the channel or groove 12, having a depth gradually increasing upwardly from its inner end on the share side of the stock. The handle 11 attaches at its lower end to the handle 10 at a point 13, which is slightly above the top of the share 2 and is therefore free from offering any obstacle. A cross-bar 14 connects the handles intermediate their ends, and a brace-rod 15 is bolted at one end to the stock at the pivotal point of the beam and extends horizontally to the outer handle 11, to which it is firmly secured.

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

A plow comprising a stock formed with an inclined groove on its share side gradually increasing in depth from its inner lower end to its outer upper end, with a forward standard having a lip projecting over the landside and with a rear standard having a vertical channel on the share side and a vertical slot within the channel, an inner handle secured in the groove of the stock, an outer handle bolted with the inner handle to the stock, a share secured to the stock over the lower end of the inner handle, a draft-beam located over the landside and fitting beneath the lip of the forward standard, a clamping-plate located in the vertical channel of the rear standard, a bolt extending through the clamping-plate, through the vertical slot and through the draft-beam for securing the latter to the rear standard; a brace-rod secured at its upper end to the outer handle, and a bolt extending through the lower end of the brace-rod through the forward standard, and through the draft-beam for securing the draft-beam to the forward standard.

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

FRANCIS L. SIEG.

Witnesses:

T. C. WELLS,
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