

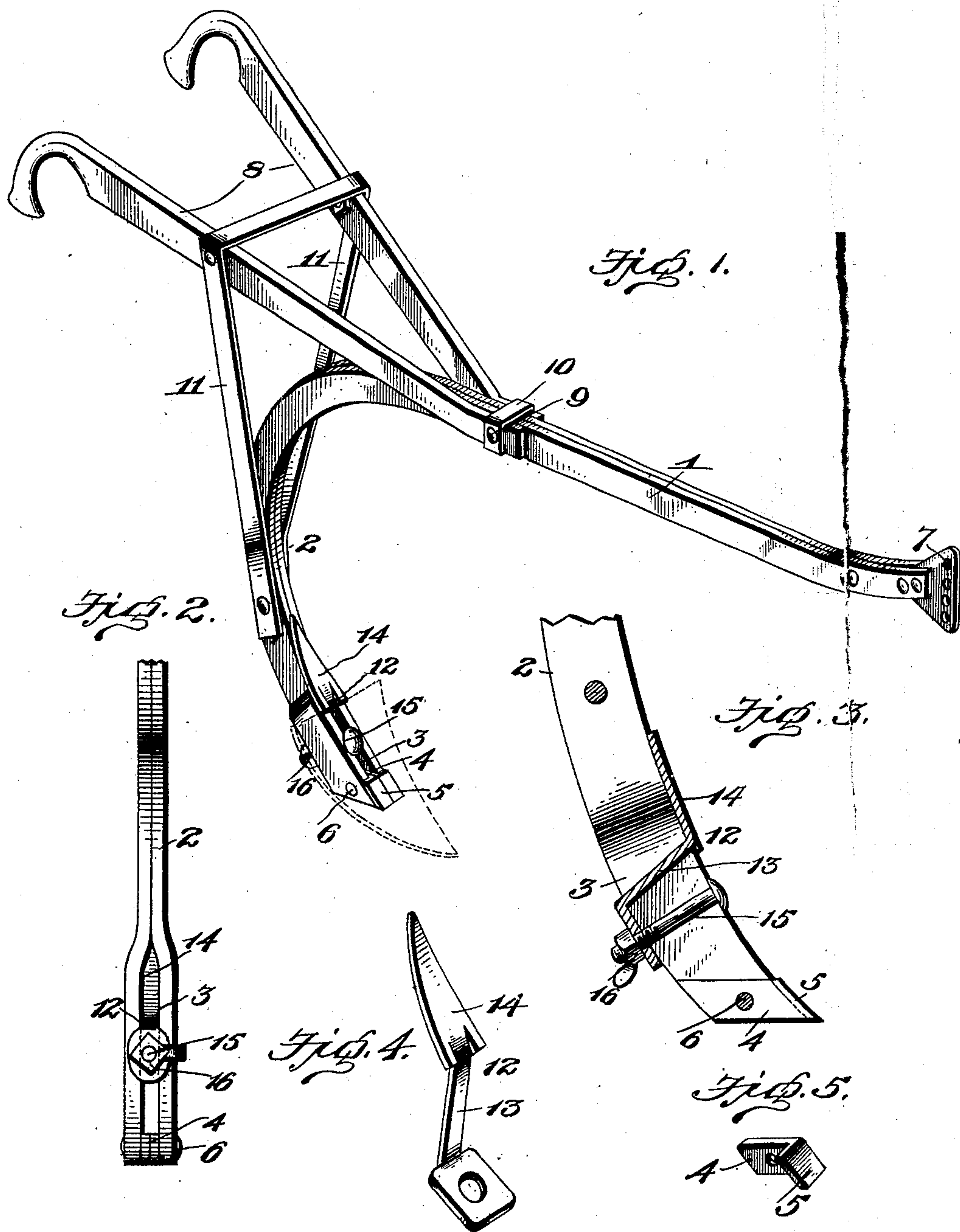
No. 682,598.

Patented Sept. 17, 1901.

O. A. BOOTY.
PLOW.

(Application filed Jan. 24, 1901.)

(No Model.)



Inventor

O. A. Booty

Witnesses
C. E. Hunt
J. H. Gibson

By

A. B. Wilson & Co.

Attorneys

UNITED STATES PATENT OFFICE.

OBED A. BOOTY, OF SUNNYHILL, LOUISIANA.

PLOW.

SPECIFICATION forming part of Letters Patent No. 682,598, dated September 17, 1901.

Application filed January 24, 1901. Serial No. 44,605. (No model.)

To all whom it may concern:

Be it known that I, OBED A. BOOTY, a citizen of the United States, residing at Sunnyhill, in the parish of Washington and State of Louisiana, 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.

The invention relates to plows.

The object of the invention is to provide a simple, durable, and comparatively inexpensive plow which shall be strong in construction and which will reduce to a minimum the liability of stubble and weeds catching under the beam and which will prevent the clogging of the standard at that point where it is connected to the moldboard or shovel if the latter be used.

In the accompanying drawings, Figure 1 is a perspective view of my improved plow, showing in dotted lines the shovel attached to the lower end of the standard. Fig. 2 is a rear view of the lower end of the standard. Fig. 3 is a longitudinal sectional view through the lower end of the standard and the shield and the bolt and nut locking it in place. Fig. 4 is a detail view of the said shield. Fig. 5 is a similar view of one of the spacing-plates.

Referring to the drawings, 1 denotes the plow-beam, terminating in the standard 2. The plow beam and standard are preferably composed of two bars of metal of proper size and strength securely riveted together, and the standard and the bars forming the lower end of the standard are spaced apart to form a vertical slot 3, the lower end of which is closed by plates 4, inserted between the bars and provided with flanges 5, resting upon the forward edges of the bars. These plates are held in position by bolts 6.

7 denotes a clevis rigidly secured to the forward end of the plow-beam, and 8 denotes the handles, secured to said beam by a bolt 9 and prevented from splitting at their points of connection with said beam by a metal clip 10.

11 denotes a brace for the handles, which consists, preferably, of a yoke which straddles said handles and is bolted thereto, as

shown, and has its lower ends bolted to the standard. This construction braces the handles vertically as well as laterally.

12 denotes a shield designed to cover the slot formed at the lower end of the standard. This shield has a rearwardly-extending shank 13, formed with the head 14. The shield is of sufficient width to rest upon the front edges of the bars and to close the slot formed between the same and is held in position by a bolt 15, which may also be used for securing the moldboard or cultivator-shovel to the standard, and by a hand-nut 16, which clamps the parts in adjusted position. In adjusting the moldboard or shovel the shield is simultaneously adjusted with the same, so that the slot above the moldboard or shovel is always kept closed and prevents the clogging up with mud and other objectionable substances.

From the foregoing description, taken in connection with the accompanying drawings, the construction and mode of operation of my improved plow will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and minor details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

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

1. The combination with a slotted standard, of a shield to cover the slot therein, said shield being provided with a shank extending through the slot of said standard and formed with a head which engages the rear edges of the standard, a bolt extending through said slot and said head, and a nut secured upon said bolt for clamping the shield and nut in vertical adjusted position, substantially as set forth.

2. The combination with a slotted standard, of spacing-plates inserted in said slots between the walls thereof and provided with flanges which engage the front edges of said standard, a bolt-nut inserted through the lower end of said standard and said plates, a shield to cover the slot in said standard, said shield being provided with a shank extending through the slot of said standard and

formed with a head which engages the rear
edges of the standard, a bolt extending through
said slot to said head, and a nut secured
upon said bolt for clamping the shield in ver-
5 tical adjusted position, substantially as set
forth.

In testimony whereof I have hereunto set

my hand in presence of two subscribing wit-
nesses.

OBED A. BOOTY.

Witnesses:

C. KELLIE ALFORD,
WILLIAM A. BURRIS.