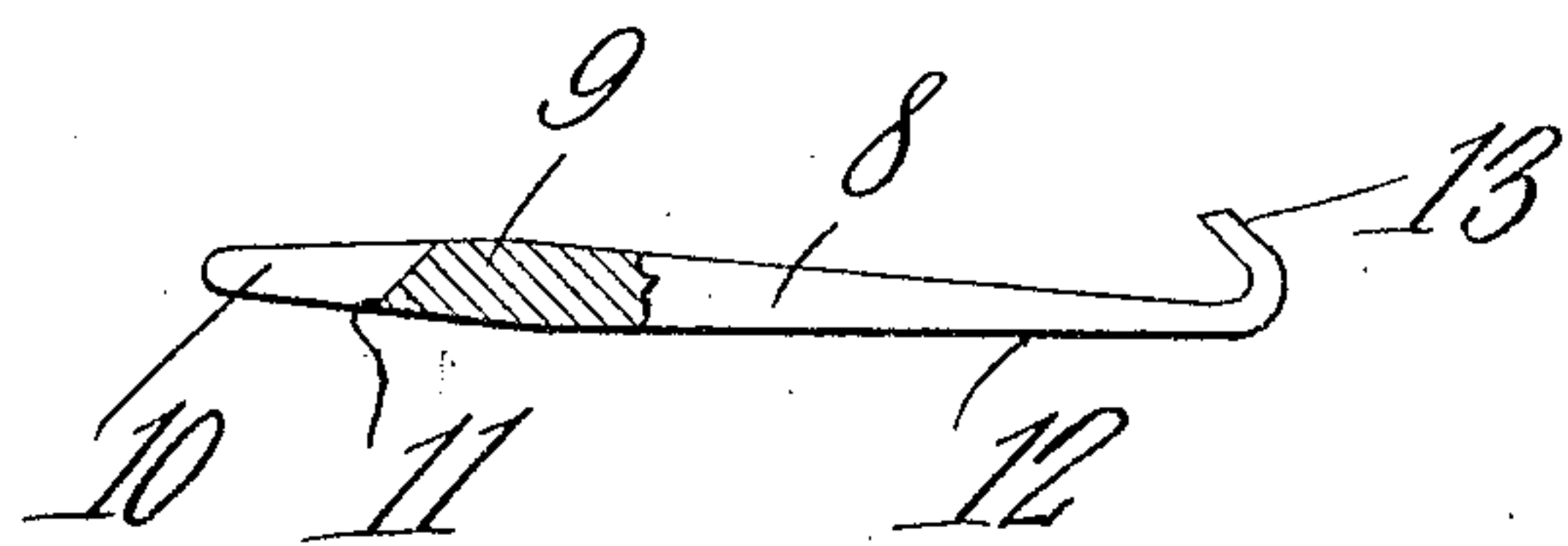
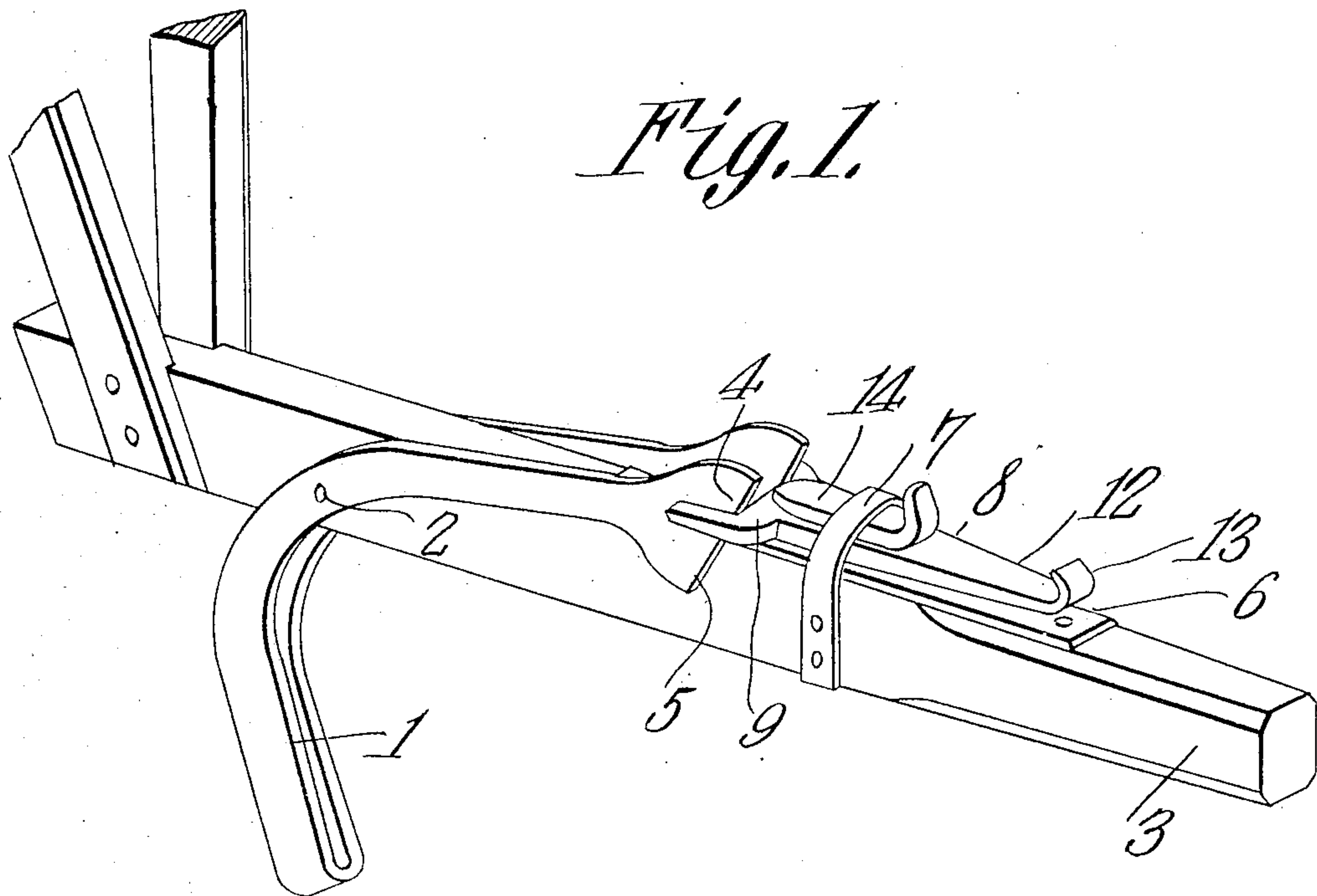


No. 869,341.

PATENTED OCT. 29, 1907.

W. P. WIGLEY.  
ADJUSTABLE PLOW STANDARD.  
APPLICATION FILED MAY 27, 1907.



*Fig. 2.*

WITNESSES:

*E. J. Stewart*

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ATTORNEYS

# UNITED STATES PATENT OFFICE.

WILLIAM P. WIGLEY, OF DALLAS, GEORGIA.

## ADJUSTABLE PLOW-STANDARD.

No. 869,341.

Specification of Letters Patent.

Patented Oct. 29, 1907.

Application filed May 27, 1907. Serial No. 375,980.

*To all whom it may concern:*

Be it known that I, WILLIAM P. WIGLEY, a citizen of the United States, residing at Dallas, in the county of Paulding and State of Georgia, have invented a new and useful Adjustable Plow-Standard, of which the following is a specification.

This invention has relation to adjustable plow standards 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 simple and effective means whereby the angle or pitch of a plow standard with relation to the plow beam may be easily and readily adjusted to meet soil conditions or the desire of the operator.

The standard is of the usual curved metallic type and is pivoted to the plow beam. The ends of the said standard are forwardly disposed and the forward edges of the ends are slightly rearwardly inclined. A plate is mounted on the top of the plow beam and a clip is attached at its ends to the sides of the beam and passes over the said plate. A bit is provided with a laterally enlarged head having projecting parallel ends and an intermediate beveled edge which is adapted to engage the ends of the plow standard while the projecting ends extend along the outer sides of the ends of the standard. Said bit is provided with a shank which lies under the clip and upon the aforesaid plate. A wedge is adapted to be interposed between the shank of the bit and the clip for the purpose of holding the parts in their proper positions.

In the accompanying drawing:—Figure 1 is a perspective view of a portion of beam with the adjustable standard attached thereto. Fig. 2 is an edge elevation with part in section of means for holding the standard in its adjusted position.

The standard 1 is of the usual curved metallic type and is pivoted at the point 2 to the beam 3. The ends of the standard extend along the sides of the beam and are broadened as at 4 and terminate at their extremities in the rearwardly inclined edges 5. The plate 6 is attached to the top side of the beam 3 and the clip 7

is attached at its ends to the vertical sides of the beam and passes over the plate 6. The bit 8 is provided with an enlarged head portion 9 which in turn is provided at its sides with the spaced parallel projections 10. The head 9 is provided at its intermediate portion with a beveled edge 11. The shank 12 of the said bit rests upon the plate 6 and under the clip 7. The end of said shank is upturned as at 13. The wedge 14 is adapted to be interposed between the clip 7 and the shank 12 of the bit and is adapted to hold the parts in their proper positions.

In order to accomplish the adjustment of the standard 1 the wedge 14 is removed from under the clip 7 and the bit 8 is moved away from the ends of the standard. The standard 1 is then turned on the pivot 2 until it assumes the desired angle with relation to the beam. Then the bit 8 is driven toward the inclined edges 5 of the standard and the edge 11 of the said bit will engage the edges 5. The wedge 14 is then driven under the clip 7 and the shank 12 of the bit 8 is impinged against the plate 6. The ends 10 of the bit 8 extend along the sides of the ends of the standard 1 and hold the same in proper position with relation to the bit.

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

1. In combination with a beam, a standard pivoted thereto, a bit slidably mounted upon the standard and having a beveled edge for engaging the standard and means for holding the bit.

2. In combination with a beam, a standard pivoted thereto, a bit slidably mounted upon the beam and having a beveled edge with parallel projections at its sides, and means for holding the bit.

3. In combination with a beam, a standard pivoted thereto, a plate mounted on the beam, a clip attached to the beam and passing over said plate, a bit lying on the plate and adapted to engage the standard, and a wedge adapted to be interposed between the clip and the bit.

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

WILLIAM P. WIGLEY.

Witnesses:

R. E. L. WHITWORTH.

F. P. HUDSON.