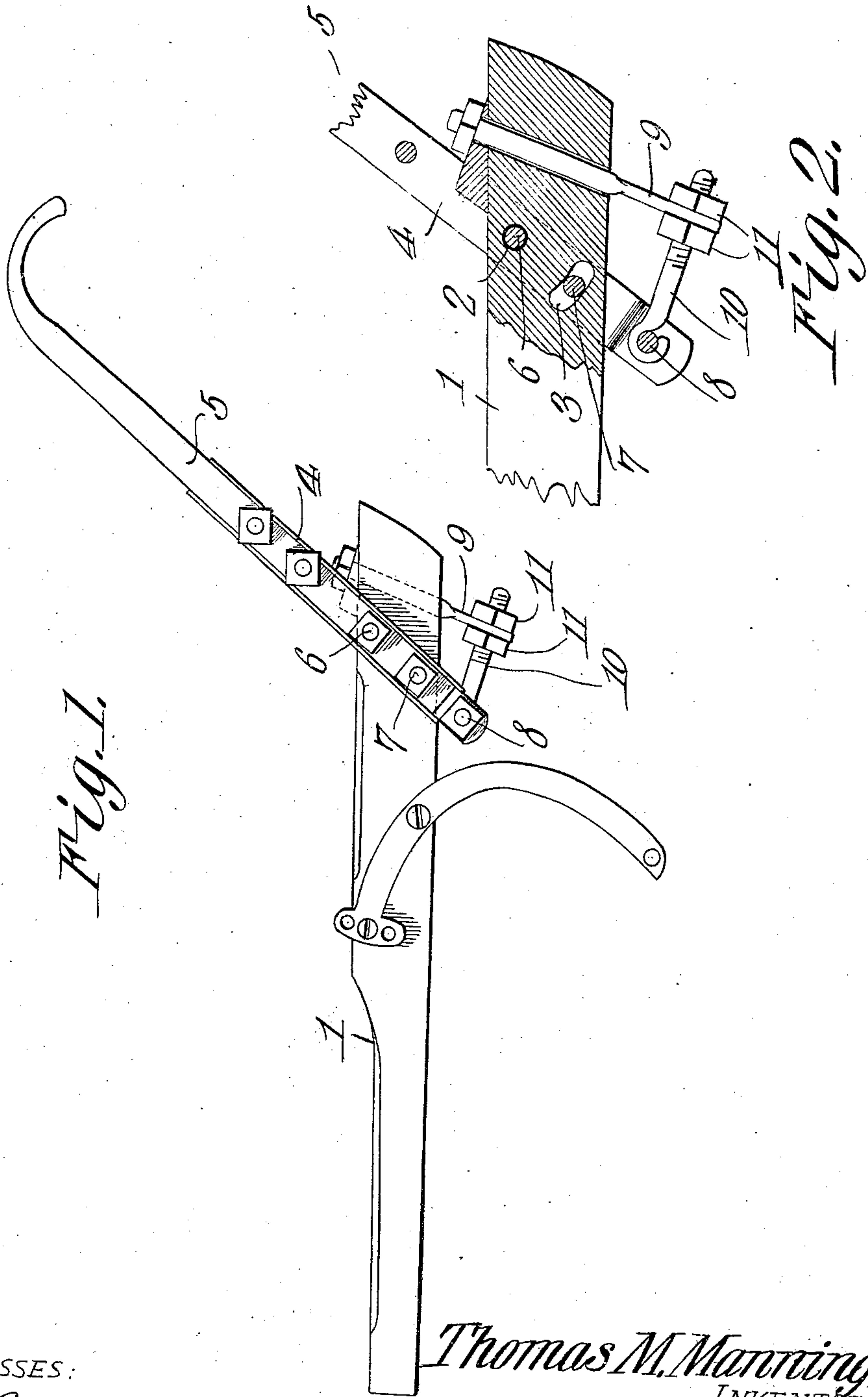


No. 854,750.

PATENTED MAY 28, 1907

T. M. MANNING.  
MEANS FOR ATTACHING PLOW HANDLES TO BEAMS.  
APPLICATION FILED FEB. 7, 1907.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

THOMAS M. MANNING, OF ROME, GEORGIA.

## MEANS FOR ATTACHING PLOW-HANDLES TO BEAMS.

No. 854,750.

Specification of Letters Patent.

Patented May 28, 1907.

Application filed February 7, 1907. Serial No. 356,222.

*To all whom it may concern:*

Be it known that I, THOMAS M. MANNING, a citizen of the United States, residing at Rome, in the county of Floyd and State of Georgia, have invented a new and useful Means for Attaching Plow-Handles to Beams, of which the following is a specification.

This invention has relation to means for attaching plow handles to beams 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 of the character indicated which may be so adjusted as to pitch the handles at a desired angle with relation to the longitudinal axis of the beam and when so pitched may be positively secured in such position.

The means consists primarily of cuffs, each of which receives the lower end of one of the handles. The said cuffs in turn are pivoted at opposite sides of the beam upon a bolt which passes transversely through the beam. The lower portions of the said cuffs are connected together by a bolt which passes transversely through an opening provided in the lower portion of the beam, while the extreme lower ends of the said cuffs are connected together by a cross-pin which lies under the beam. The lower edge of the beam is provided with a perforated lug and a threaded rod passes through the perforation thereof and is provided upon opposite sides of the said lug with screw-threaded nuts or their equivalents. The forward end of said rod is pivotally connected with a cross-pin that connects the lower end of the cuffs together.

In the accompanying drawing:—Figure 1 is a side elevation of a plow illustrating the means for attaching the handles to the beam, and Fig. 2 is a vertical sectional view of the same.

The beam 1 is provided with the transversely extending perforation 2 which is located in the upper rear portion of the said beam. The said beam is also provided with the elongated opening 3 which is located in the lower portion thereof. The cuffs 4, 4 receive the lower end of the handles 5, which may be adjusted longitudinally in said cuffs. Said cuffs are located upon the opposite sides of the beam 1 and the bolt 6 passes transversely through the said cuffs and the perforation 2 of the said beam. The bolt 7 passes

transversely through the lower portions of the cuffs and the elongated openings 3 of the said beam. The pin 8 lies under the lower edge of the beam 1 and secures the lower ends of the cuffs 4 together. The rear portion of the said beam 1 is provided with a depending perforated lug 9 through which the threaded rod 10 passes. Said rod 10 is pivotally attached at its forward end to the cross-pin 8 and is provided with the nuts 11 which are located upon opposite sides of the lug 9.

From the foregoing description it is obvious that by loosening the tap on the bolts 6 and 7 and by working the nuts 11 longitudinally of the rod 10 that the handles 5 may be swung into any desired inclination with relation to the longitudinal axis of the beam 1 using the bolt 6 as a pivot. When the handles are properly positioned the taps upon the bolts 6 and 7 are tightened up when the said handles will be confined in their adjusted position.

The lower ends of the cuffs 4 are bent under the lower side of the beam 1 and consequently the handles 5 may be adjusted vertically in the said cuffs without interfering with the head or the nut upon the bolt 8.

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

1. Means for attaching plow handles to a beam comprising cuffs pivoted to the beam and receiving the handle, a cross-pin located below the beam and connecting said cuffs together, a rod attached to said cross-pin and means for moving said rod longitudinally.

2. Means for attaching plow handles to a beam comprising cuffs pivoted to the beams and receiving the handle, a bolt passing through the cuffs and through an elongated opening in the beam, a cross-pin lying below the beam and connecting the cuffs together and a rod pivotally attached to said cross-pin and means for moving said rod longitudinally.

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

THOMAS M. MANNING.

Witnesses:

ROBERT T. FOUCHÉ,  
PAUL H. DOYAL.