

(No Model.)

A. HUCK.
SCYTHE.

No. 437,346.

Patented Sept. 30, 1890.

FIG 1-

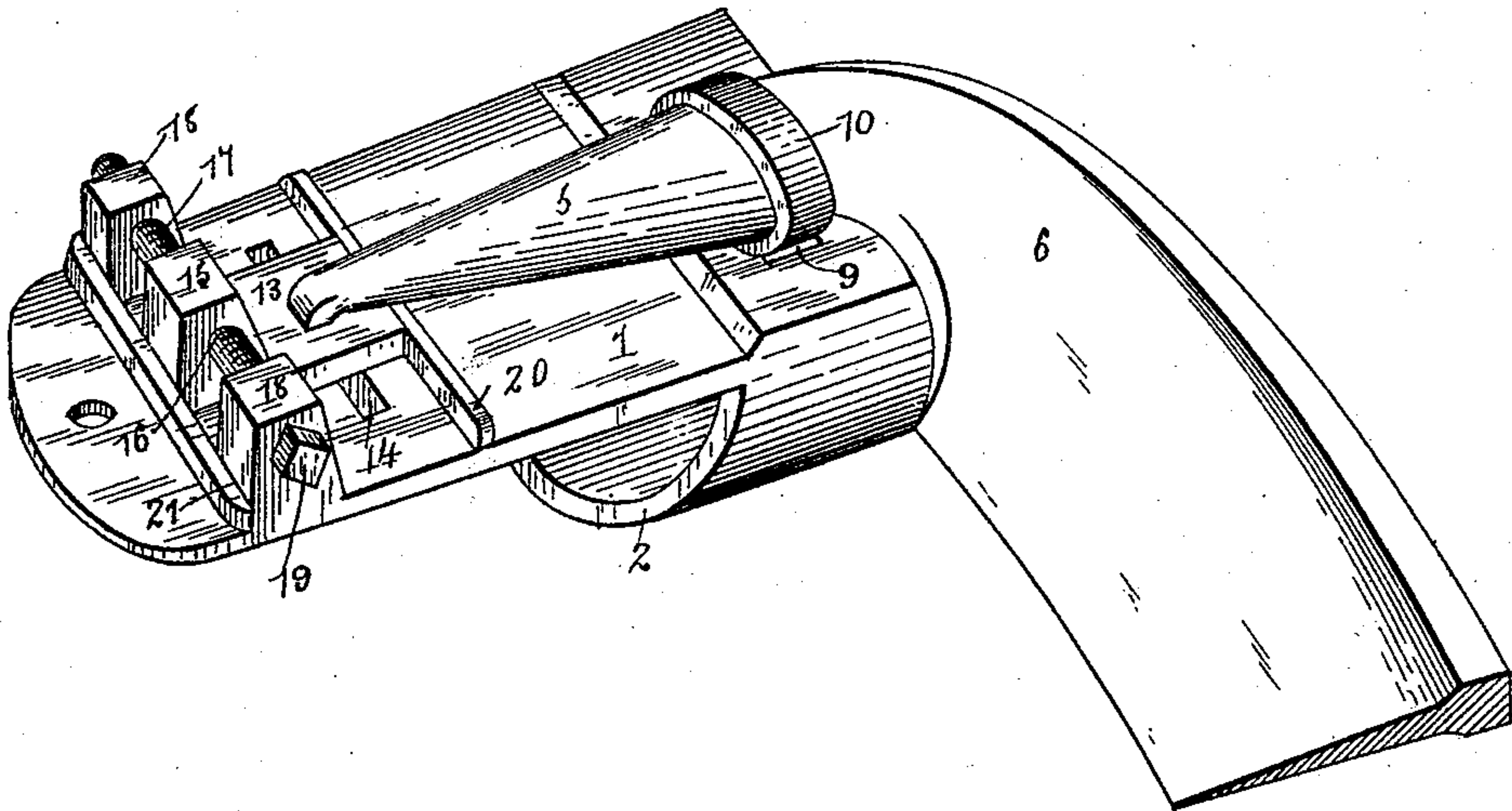


FIG 2-

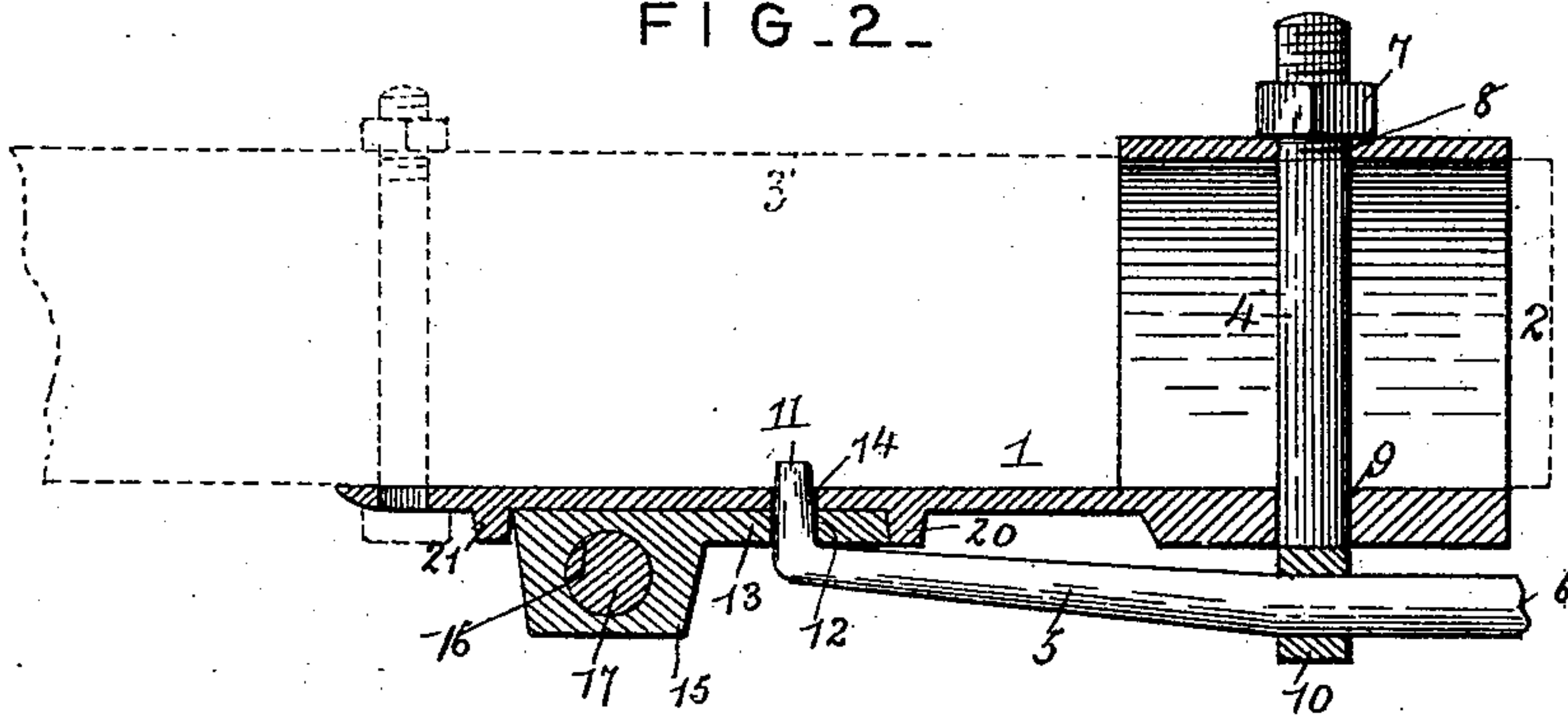
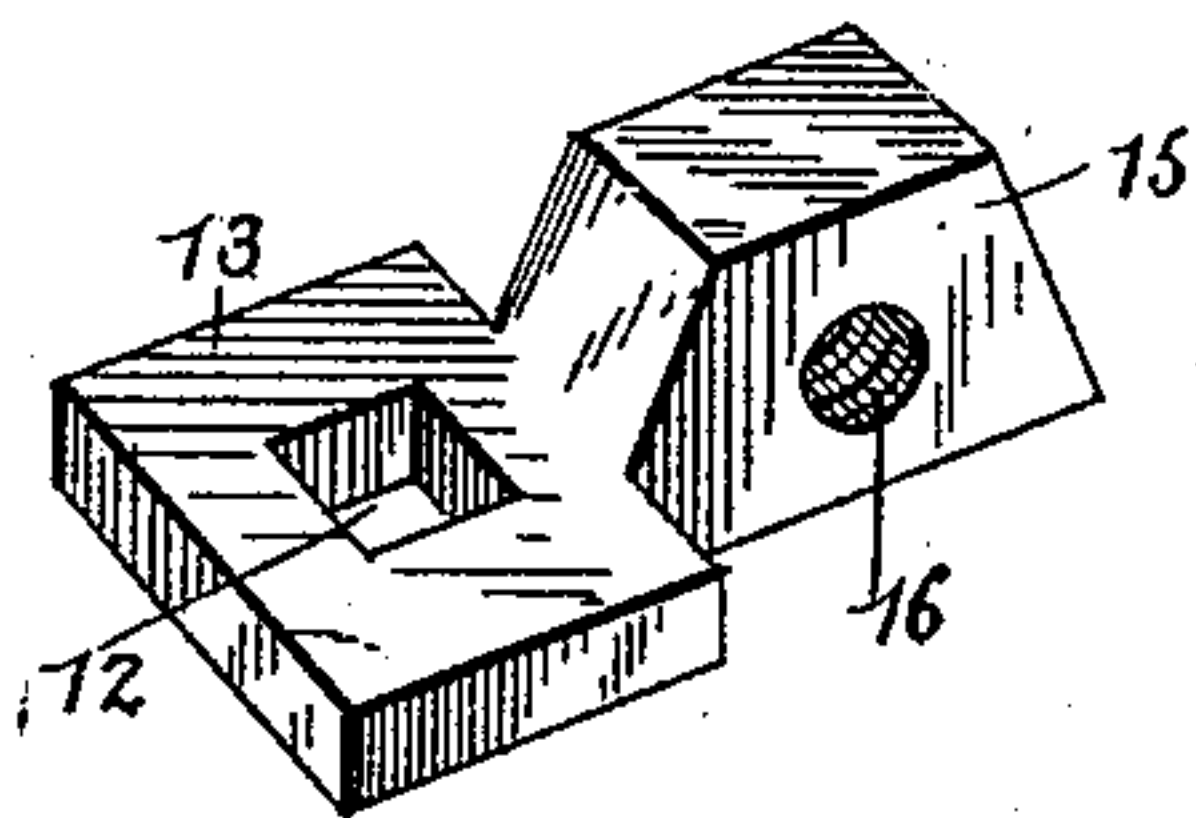


FIG 3-



Witnesses

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UNITED STATES PATENT OFFICE.

ANDREW HUCK, OF LOWELL, OHIO.

SCYTHER.

SPECIFICATION forming part of Letters Patent No. 437,346, dated September 30, 1890.

Application filed April 25, 1890. Serial No. 349,487. (No model.)

To all whom it may concern:

Be it known that I, ANDREW HUCK, a citizen of the United States, residing at Lowell, in the county of Washington and State of Ohio, have invented a new and useful Scythe-Fastener, of which the following is a specification.

The invention relates to improvements in scythe-fastenings.

10 The object of the present invention is to simplify and improve the means for securing the blade to the snath and enable the blade to be adjusted without removing it from the snath or separating the parts.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

20 In the drawings, Figure 1 is a perspective view illustrating the parts applied in operative position to a snath and blade. Fig. 2 is a longitudinal sectional view. Fig. 3 is a detail perspective view.

25 Referring to the accompanying drawings, 1 designates a base-plate, which is provided at one end with an integral loop 2 to receive the end of the snath 3, and has passing transversely through it and the loop an eyebolt 4, adapted to receive the shank 5 of blade 6. The end of the bolt is threaded to receive a nut 7, that engages the loop 2, provided with a perforation 8, and the plate 1 is provided with a transverse opening 9, which receives the eye 10 of the bolt. The toe 11 of the blade 6 is adjusted transversely across the plate 1, and is arranged in an opening 12 of a sliding plate 13 and a transverse slot 14 of the plate 1. The plate 13 slides laterally on the base-plate, and is provided with an enlargement or stud 15, having a threaded open-

ing 16 to receive a bolt 17, that is journaled in vertical lugs 18, and is adapted to be turned to cause the sliding plate to move laterally on the base-plate, and the end of the bolt is provided with a squared head 19, adapted to be readily engaged by a wrench to adjust the blade. By this construction the blade, which is pivoted by the eyebolt 4, can be readily turned on its pivot and adjusted without loosening its connection with the base-plate. The sliding plate is guided in its movement and prevented from turning by transverse ribs 20 and 21, the latter of which engages the enlargement of the plate and is formed integral with the base-plate and the lugs, and the former 20 engages the opposite end of the sliding plate and lies beneath the shank of the blade.

From the foregoing description and the accompanying drawings the construction, operation, and advantages of the invention will readily be understood.

What I claim is—

The combination of the base-plate having the transverse slot 14 and provided with lugs 18 and transverse ribs, the blade pivoted to the base-plate, the plate 13, sliding between the ribs and provided with an opening to receive the toe of the blade and having the threaded opening 16, and the screw swiveled in the lugs 18 and engaging the threaded opening 16 and adapted to move the plate 13 laterally, substantially as described.

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

ANDREW HUCK.

Witnesses:

PHILIP MATTERN,
J. H. MATTERN.