

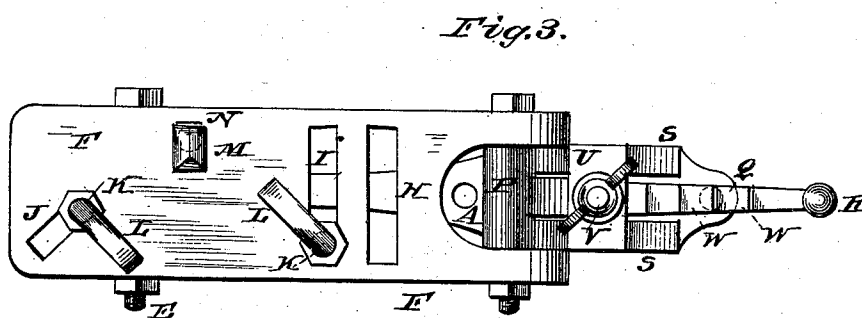
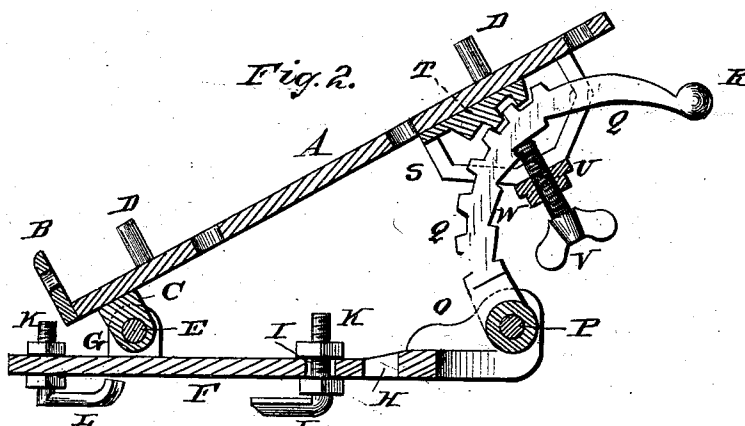
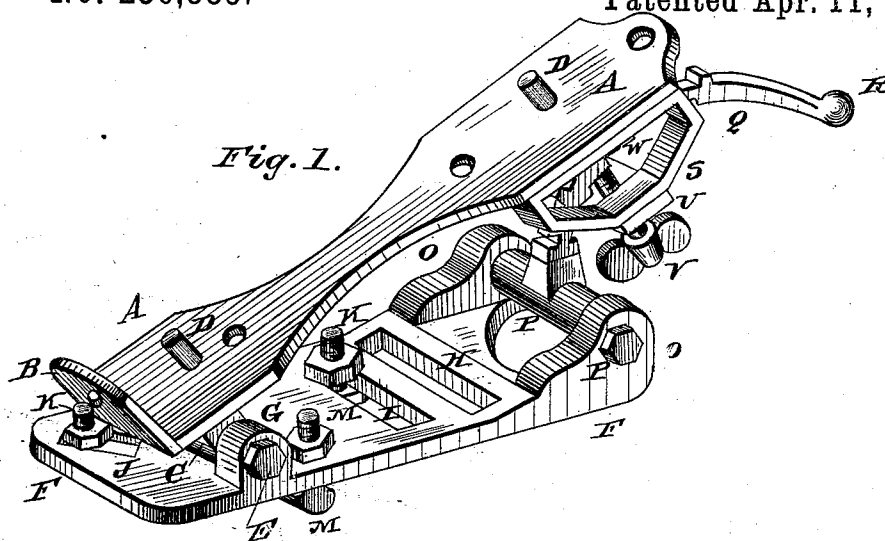
(Model.)

A. SCHULTZE.

SNATH FASTENER.

No. 256,385.

Patented Apr. 11, 1882.



WITNESSES:

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UNITED STATES PATENT OFFICE.

AUGUST SCHULTZE, OF GALVESTON, TEXAS.

SNATH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 256,385, dated April 11, 1882.

Application filed February 13, 1882. (Model.)

To all whom it may concern:

Be it known that I, AUGUST SCHULTZE, of Galveston, in the county of Galveston and State of Texas, have invented certain new and useful Improvements in Snath-Fasteners; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Figure 1 is a perspective view. Fig. 2 is a longitudinal sectional view, and Fig. 3 is a bottom plan view.

Corresponding parts in the several figures are denoted by like letters of reference.

This invention relates to devices for attaching scythes to their handles; and it consists in certain improvements in the construction of the same, which will be hereinafter fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, A represents a metallic plate adapted to be secured by screws or bolts to the end of the scythe-handle, and provided with a bracket, B, overlapping the end of the same, and with studs D D, to be fitted in suitable holes or recesses in the handle, so as to hold the device securely in position.

Upon the plate A, near its front end, is formed a bracket, C, through which passes a bolt, E, upon the projecting ends of which is hinged a plate, F, which is provided with ears or lugs G to receive the projecting ends of the bolt.

The plate F is provided near its rear end with two parallel transverse slots, H I, and near its front end with a diagonal slot, J. Bolts K, which are fitted in the slots I J, are provided upon their under sides with hooks L. A similar hooked bolt, M, is fitted in an opening, N, near the side or edge of plate F. At its rear end the plate F is provided with brackets O O, having bearings for a shaft or bolt, P, carrying a segmental rack-bar, Q, provided at its extreme end with a handle, R, by which it may be readily manipulated, so as to be thrown into engagement with teeth T upon the

under side of plate A, near the rear end of the latter.

Plate A is provided with a pair of brackets, S, adjoining the teeth T, and connected by a cross-piece, U, in which works a set-screw, V, which may be screwed down, so as to engage teeth or recesses W formed in the inner side of the rack-bar Q, and thus retain the latter securely in any position to which it may be adjusted.

In operation, after the device has been attached to the end of the handle, the blade is attached to the plate F by means of the hooked bolts K M, which may be properly adjusted, so as to bring the blade to the desired angle. The hook upon the end of the shank of the blade is adjusted in the slot H of plate F.

The latter may be adjusted to any desired angle in relation to the handle by manipulating the segmental rack Q.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. In a device for attaching scythe-blades to handles, the plate A, having bracket B and studs D D, in combination with a hinged adjustable plate, F, having means for attaching the blade thereto, substantially as set forth.

2. The combination of the plate A, the hinged plate F, having slots H I J, and hooked bolts K M, and mechanism for adjusting the two plates in relation to each other substantially as set forth.

3. The combination of the plate A, having teeth T, brackets S, connected by cross-piece U, and set-screw V, with the hinged plate F, having slots H I J, hooked bolts K M, and hinged segmental rack Q, provided upon its inner side with teeth or recesses W, all arranged and operating substantially as and for the purpose set forth.

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

AUGUST SCHULTZE.

Witnesses:

A. L. FRIEDRICH,
J. H. FRISBY.