

No. 8000.

M. Larsson,
Scythe.

Patented Mar. 25, 1851.

Fig. 2

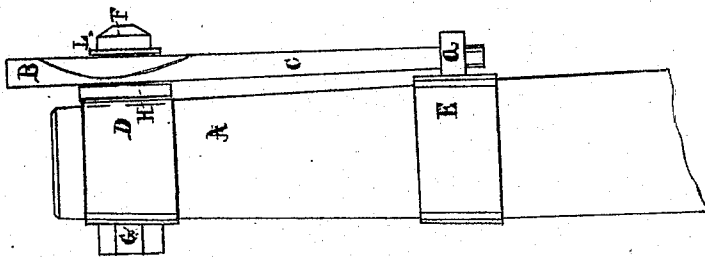


Fig. 6

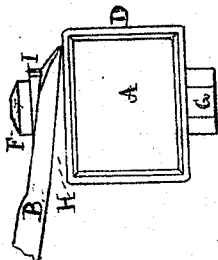


Fig. 4

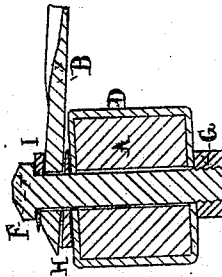


Fig. 3.

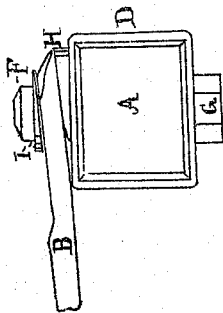


Fig. 5.

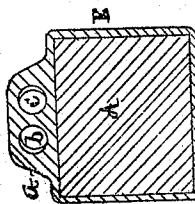
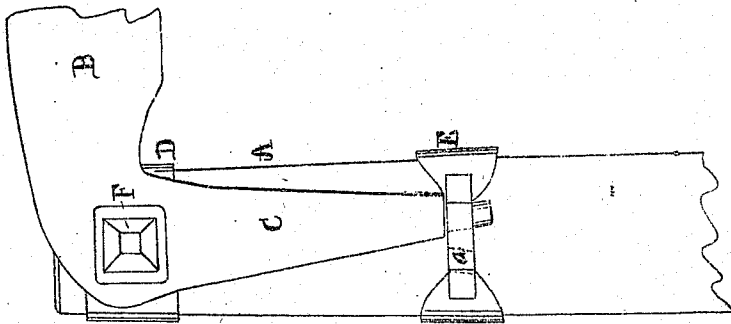


Fig. 1



UNITED STATES PATENT OFFICE.

NATH. LAMSON, OF SHELBURNE FALLS, MASSACHUSETTS.

IMPROVEMENT IN SCYTHE-FASTENINGS.

Specification forming part of Letters Patent No. 8,000, dated March 25, 1851.

To all whom it may concern:

Be it known that I, NATHANIEL LAMSON, of Shelburne Falls, in the county of Franklin and State of Massachusetts, have invented a new and useful Improvement in Mechanism for Hanging a Scythe to its Snath; and I do hereby declare the same to be fully described and represented in the following specification and accompanying drawings, letters, figures, and references thereof.

Of the said drawings, Figure 1 denotes a top view of the lower portion of a scythe-snath, and a part of the blade as connected to it. Fig. 2 is a side elevation of the same. Fig. 3 is an end elevation of the same. Fig. 4 is a cross-section of the same through the screw-bolt and the inclined bearing-pieces thereof. Fig. 5 is a transverse section taken through the collar and bearing, at the rear end of the shank of the blade.

In the said drawings, or in such of them as the same may be, A represents the snath; B, the blade or a part thereof; C, the shank of the blade. The snath, made square in section and tapering, as seen in the drawings, is encompassed by two square or flat surface metallic collars, D E, arranged upon it, as seen in Figs. 1 and 2. The rear or largest collar, E, has a projection, *a*, extending above it, the said projection being formed with one or more cylindrical holes, *b c*, for the reception of the shank C, which is formed cylindrical for a short distance at and back from its extreme end, and is passed through some one of the said holes, they being bored in radial lines

which proceed from the axis of the turning screw-bolt F as a common center. The said screw-bolt passes down through the shank and the metallic collar D, and has a screw and screw-nut, G, adapted to its lower end. The said bolt passes through two wedge-shaped metallic bearing-pieces H I, one of which is placed directly on top of the shank, while the other is disposed underneath it, and rests on the upper surface of the collar D. The thinnest portions of these bearers are arranged in opposite directions to each other in all cases, and when the inclinations of the surfaces of the bearers are arranged as seen in Fig. 3 the scythe-blade will be inclined below the horizontal plane of the upper surface of the collar D; but when they are reversed and arranged as seen in Fig. 6 the inclination of the scythe-blade will be changed, and it will be above the plane of the said upper surface.

What I claim as my improvement is—

The combination of the two wedge-shaped bearers H I, the confining-bolt E, and the support at the extreme or other end of the shank, as constructed, substantially in the manner as specified, the whole being for the purpose of enabling a person to change the positions of the blade of the scythe in a direction transversely of the plane of the blade.

In testimony whereof I have hereto set my signature this 12th day of October, A. D. 1850.

NATHANIEL LAMSON.

Witnesses:

FRANCIS GOULD,
R. H. EDDY.