S. Lamson,
Scythe.

No. 72. Patented Oct. 29. 1836.

Fig. I.

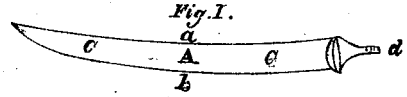


Fig. II.

Fig. IV.

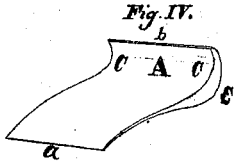
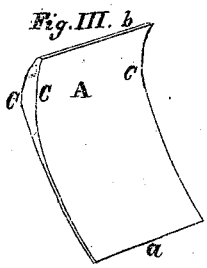


Fig. III.



UNITED STATES PATENT OFFICE.

SILAS LAMSON, OF CUMMINGTON, MASSACHUSETTS.

SCYTHE.

Specification of Letters Patent No. 72, dated October 29, 1836.

To all whom it may concern:

Be it known that I, SILAS LAMSON, of Cummington, in the county of Hampshire and Commonwealth of Massachusetts, have invented a new and Improved Mode of Constructing Scythes; and I do hereby declare that the following is a full and exact description.

My improved scythe resembles in general appearance a common scythe with the web thickened or stiffened back of the cutting part of the improved scythe behind the edge, the blade increases gradually in thickness to the back part of the web, and gradually diminishes again in thickness outward to the back edge. The greatest thickness is along the web through its whole length. The thickness must be sufficient to give the proper degree of stiffness, and strength although it may be varied to suit the purposes to which the instrument is to be applied, some uses requiring greater firmness of structure than others.

From the thickest part of the web, the back part of the scythe blade is curved upward or downward one side of the web, when the scythe lays horizontally, presents a surface rounded outward, the other a surface rounded inward, either may be turned downward next to the earth in cutting as convenience may require. Instead of the heavy and solid back of the common scythe, the back of the improved scythe is thin, the weight of the instrument is thereby diminished and the ease with which it operates in mowing much increased. The scythe may be made of any suitable length or width according to the kind of mowing for which it is intended. It has the common curved form of edge, and blade, and is fastened to a snathe or handle in the mode usually practised. The blade may be made entirely of steel or partly of iron, and partly of steel, and is wrought and tempered in the manner usually adopted in the manufacture of such implements.

Description of the drawing.

Figure I represents the scythe with the rounded side upward. Fig. II, exhibits the side of the scythe rounded inward. Fig. III, is a section of the scythe with the side of the same rounded inward as represented in Fig. II. Fig. IV, is a section of the scythe represented in Fig. I, with the side rounded inward; the thickness of the web is here shown, as thrown farther backward than in the former figures.

A, is the thick part of the web, also indicated by *c*, *c*.

a, is the front or cutting edge of the scythe. *b*, the back or part which in the common scythe would be called back, in the improved scythe made thin.

c, *c*, is the thick part of the web.

d, is the heel of the scythe fastened with a screw, or otherwise to the snathe, or handle.

That which I claim as my invention, and desire to secure by Letters Patent is—

Thickening and strengthening the web of the common scythe in the manner before described in this specification.

SILAS LAMSON.

Witnesse:
REJOICE NEWTON,
WILLIAM LINCOLN.