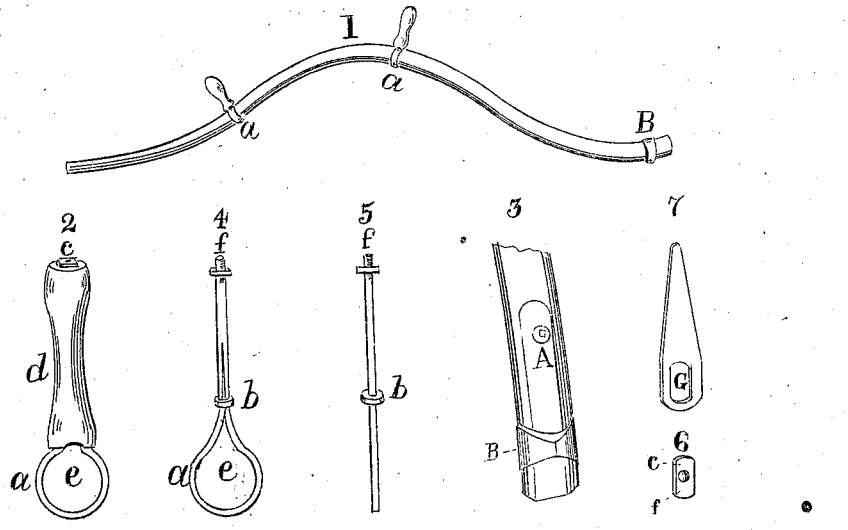
D. Pierce.

Scythe.

No. 144

Patented Mar. 11. 1837.

Scythe-Snathe



UNITED STATES PATENT OFFICE.

DEXTER PIERCE, OF MONTAGUE, MASSACHUSETTS.

IMPROVEMENT IN SCYTHE-SNATHS.

Specification forming part of Letters Patent No. **144**, dated March 11, 1837.

To all whom it may concern:

Be it known that I, DEXTER PIERCE, of Montague, in the county of Franklin and State of Massachusetts, have invented a new and useful Improvement in the Article of a Scythe-Snath; and I do hereby declare that the following is a full and exact description.

The nature of my invention consists in constructing all the irons and the nib or thole woods so as to manufacture from less amount of material and labor, with more ease, convenience, facility, and system than that of any other method to me known, thereby enabling the manufacturer to produce the article at a moderate expense, of great durability, convenient in transportation, and in every way suited to convenience in use.

The following refers more particularly to the drawings appertaining to this specification, thereby setting forth my form, manner, and method of manufacture and use.

Figure 1 represents the snath with all its parts. Figs. 2, 3, 4, 5, and 6 are sections in detail, the letters of which correspond in all; Fig. 7, a wrench.

At Fig. 1, the crooked part, commonly called the "snead," I manufacture in the usual way and manner.

Letter *a* is the nib or thole iron, (Fig. 4 is a front, and Fig. 5 a side, view of the same,) made of iron or other metal, and of equal width and thickness, or otherwise, as convenience may require, bent or turned at *a*, welded, swaged, and threaded at *f* for the reception of the nut *c*, opened and swaged at the orifice *e* for the reception of the snead.

Letter *d* is the nib or thole wood, concave at *e*, Fig. 2, so as to leave a bearing of some considerable extent upon the surface of the snead, and perforated at the concave end with a bit, leaving the orifice of diameter and depth sufficient to receive the collar *b*, Figs. 4 and 5, and thence of less diameter quite through, as at C, Fig. 2, thereby making it convenient in all to fasten the nib or thole woods in any situation desirable on the snead.

Letter B is the ring for fastening the scythe to the snath.

Letter A, Fig. 3, represents my improved method of bushing and securing that part of the spotting which secures the innermost part of the shank of the scythe, which is by threading and screwing into the spotting a cylindric piece of iron or other metal with a square orifice of proper size to receive the scythe-shank.

What I claim as my own invention, and not previously known, and desire to secure by Letters Patent, is—

My constructing the nib or thole irons and woods so as by the extension of the iron beyond the wood with a screw and nut to regulate and fasten the nibs or tholes in any situation desirable on the snead, and my method of bushing, staying, and securing the spotting, in all as set forth in this specification and drawings.

DEXTER PIERCE.

Witnesses:
EDWIN H. RANKIN,
JONATHAN HARTWELL.