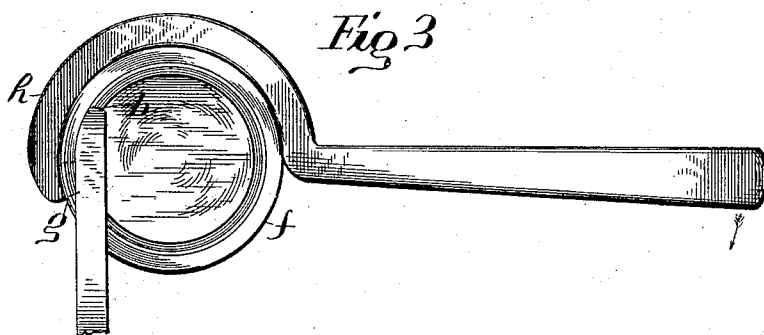
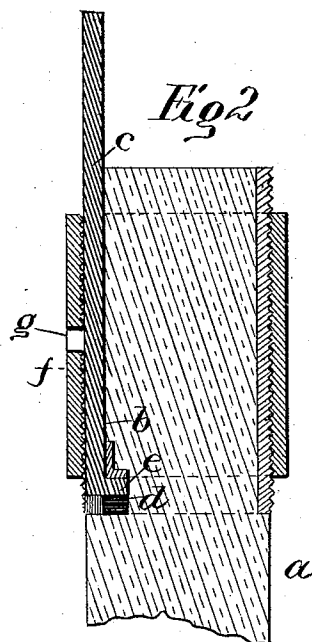
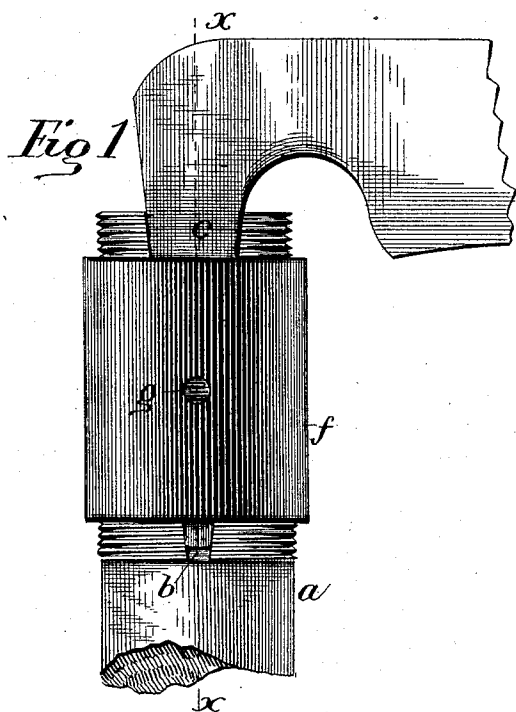


(No Model.)

C. C. MYERS.
SCYTHE SNATH.

No. 472,626.

Patented Apr. 12, 1892.



Attest;
C. C. Burdine
Notary Public

Inventor;
Clark C. Myers
per
R. W. Davis
his Att'y

UNITED STATES PATENT OFFICE.

CLARK C. MYERS, OF NEW RICHMOND, OHIO.

SCYTHER-SNATH.

SPECIFICATION forming part of Letters Patent No. 472,626, dated April 12, 1892.

Application filed September 24, 1891. Serial No. 406,643. (No model.)

To all whom it may concern:

Be it known that I, CLARK C. MYERS, a citizen of the United States, residing at New Richmond, in the county of Clermont and State of Ohio, have invented certain new and useful Improvements in Scythe Snaths; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of my invention is to provide more secure, strong, convenient, and desirable snaths for scythes; and to this end my invention consists in the peculiar features and combinations of parts more fully described hereinafter, and pointed out in the claims.

In the accompanying drawings, Figure 1 represents an exterior view of my invention when screwed in place and securely holding the blade; Fig. 2, a section through X X of the preceding figure; Fig. 3, a top view showing manner of using a wrench to operate the sleeve.

The reference-letter *a* represents an ordinary scythe-handle, over the end of which is rigidly secured an externally-threaded ring or ferrule provided with a recess *b*, adapted to receive the shank *c* of a common scythe. At the lower end of the recess is located a depression *d* for the lateral lug *e* on the shank *c*, and a bearing-plate *k* is sunk in the outer end of the depression *d* so that its upper edge will lie flush with the face of the recess. It will be seen that the lug *e* on the scythe-shank *c* will fit over this bearing-plate *k*, thus preventing the shank pulling out.

An internally-threaded sleeve *f*, having a continuous thread from one end to the other, is arranged to screw onto the threaded ferrule and over the blade-shank, thereby holding the latter and its blade securely in place. To remove the blade, the sleeve is unscrewed back onto the handle until the shank becomes entirely uncovered.

In order to facilitate the operation of screwing and unscrewing the sleeve, a hole *g* is made

in one side of the sleeve, which hole receives a wrench *h*, having a curved end adapted to partially surround the sleeve and an internally-projecting point adapted to enter the hole, and when this wrench is applied as in Fig. 3 and forced in the direction of the arrow the sleeve can be easily turned and unscrewed. To turn the sleeve in the opposite direction, the position of the wrench is reversed.

Among the particular advantages of my device are that the boring of holes is avoided, and the handle of the scythe is not weakened as much as when bored to receive bolts for holding the snath in the old way; and a further advantage is in forming a comparatively smooth snath that is much less liable to catch grass, &c., and that will glide through with much less resistance.

It is evident that my invention could be varied in many ways that might suggest themselves to a skilled mechanic. Therefore I do not limit myself to the exact construction herein shown, but consider myself entitled to all such variations as come within the spirit and scope of my invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. In a snath for scythes, a ferrule and a recess in the circumference of said ferrule conforming to the shape of the scythe-shank, in combination with a sleeve, as set forth.

2. In a snath for scythes, a threaded ferrule, a recess in the circumference of said ferrule conforming to the shape of the scythe-shank, and a bearing-plate in said recess, in combination with a threaded sleeve working over the whole, in the manner and for the purpose described.

In testimony whereof I affix my signature in presence of two witnesses.

CLARK C. MYERS.

Witnesses:

L. M. DAWSON,
W. H. RYAN.