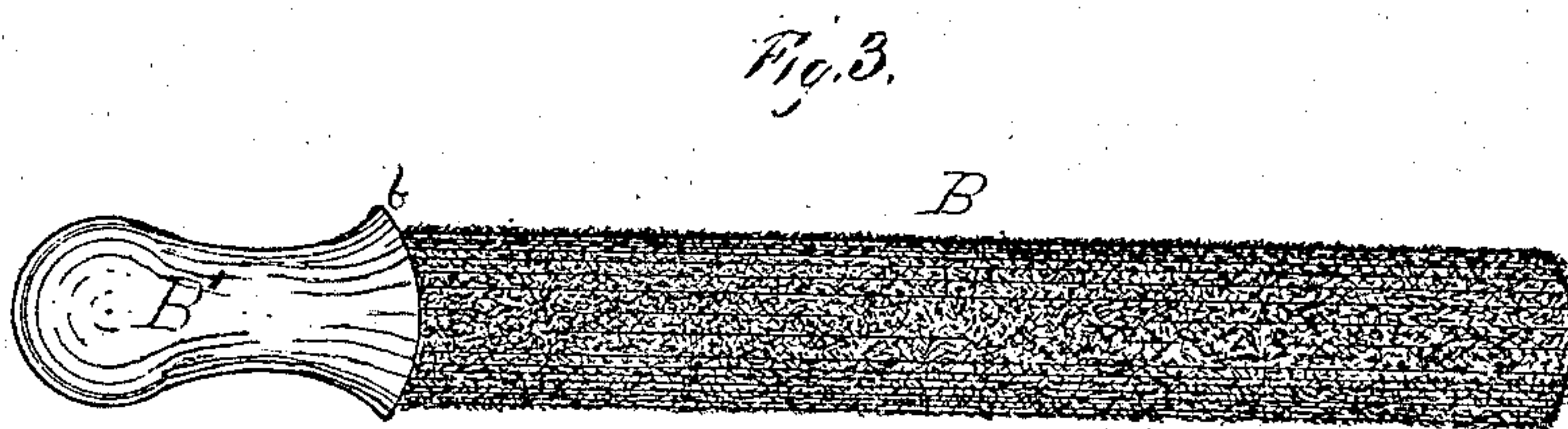
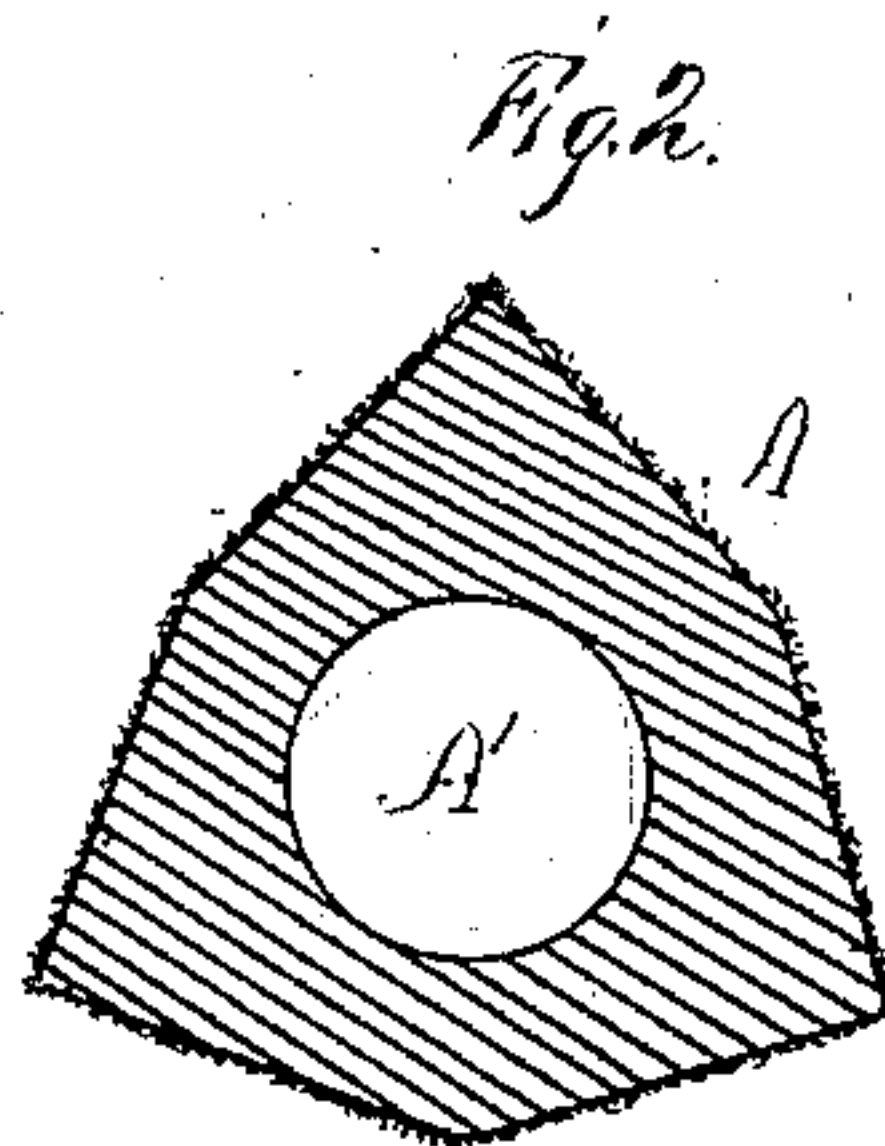
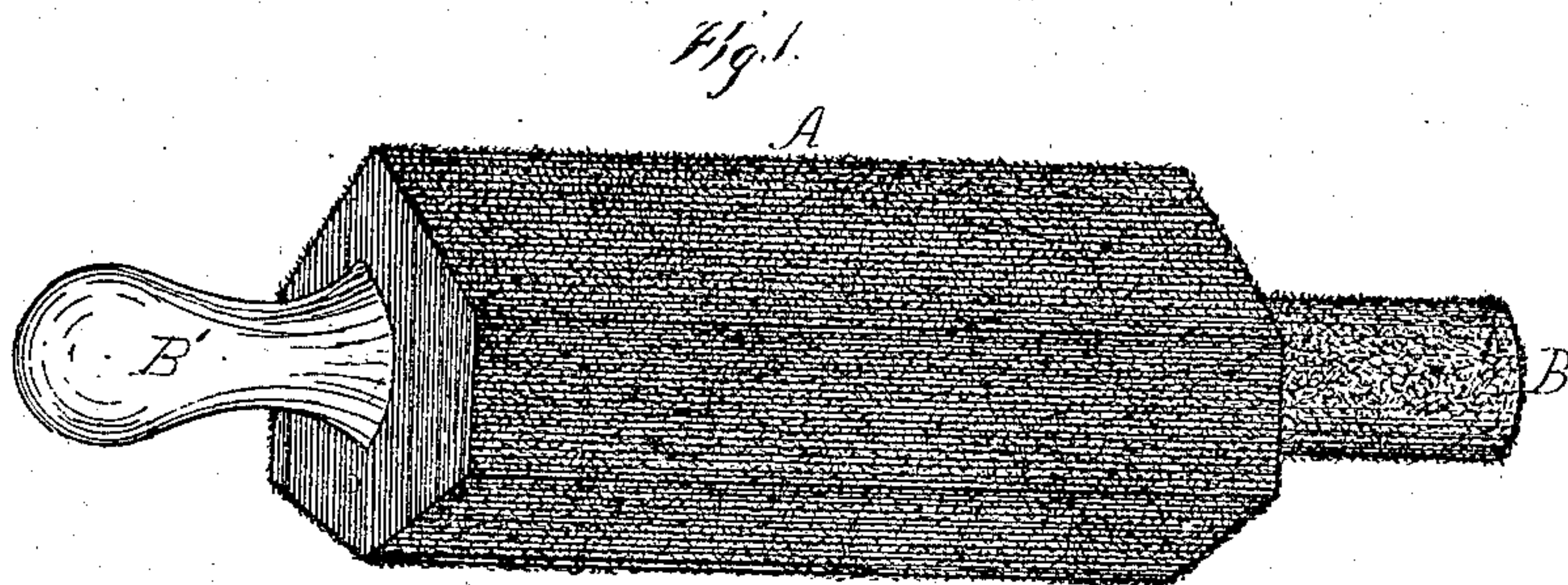


W. H. DANIELS.

Scythe-Rifles.

No. 137,763.

Patented April 15, 1873.



Witnesses
Wm. Lynch
Amicus Davis,

Inventor
Wm. H. Daniels
Edson Bros
attys

UNITED STATES PATENT OFFICE.

WILLIAM H. DANIELS, OF BRYAN, OHIO.

IMPROVEMENT IN SCYTHER-RIFLES.

Specification forming part of Letters Patent No. **137,763**, dated April 15, 1873; application filed February 28, 1873.

To all whom it may concern:

Be it known that I, WILLIAM H. DANIELS, of Bryan, in the county of Williams and State of Ohio, have invented a certain Improvement in Rifles, of which the following is a specification:

This invention relates to that class of rifles which are more especially designed for sharpening harvester-cutter bars. My improvement consists of such an instrument, compounded of a polygonal rifle, made tubular from end to end, and a cylindrical rifle fitting the aperture in the polygonal one, and capable of serving as a handle for the latter, or of being used separately to grind out nicks in the knives.

Figure 1 is a perspective of my combined polygonal and cylindrical rifle. Fig. 2 is a cross-section of the polygonal rifle. Fig. 3 is a perspective of the cylindrical rifle detached.

The same letters of reference are used in all the figures in the designation of identical parts.

The polygonal rifle A illustrated has the form of an irregular hexagon in cross-section, and is provided with a cylindrical hole, A', passing through it from end to end. The cylindrical rifle B terminates at one end in a

smooth handle, B', a collar, b, being formed at the junction of the handle and the body B. It fits snugly in the hole A' of the polygonal rifle, but is somewhat longer than the latter, so that when inserted therein clear up to the collar b it will protrude far enough at the other end to afford the proper length for taking hold of it with the left hand while the right grasps the handle B'.

Ordinarily the two rifles are used in conjunction, as represented in Fig. 1; but whenever nicks are found in the knives which are too deep to be readily ground out by a flat surface the cylindrical rifle may be detached from the other and applied separately.

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

A compound tool, consisting of a tubular polygonal rifle, A A', and a cylindrical rifle, B B' b, substantially as shown and set forth.

In testimony whereof I have signed my name to the foregoing specification in the presence of two subscribing witnesses.

WILLIAM H. DANIELS.

Witnesses:

JEFF. MILLER,

SIDNEY M. GLEASON.