

A. E. BARTHEL.
Implements for Fire-Arms.

No. 168,823.

Patented Oct. 19, 1875.

Fig. 1.

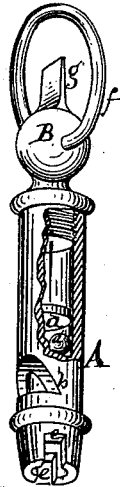


Fig. 2.

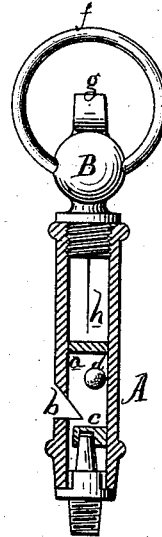
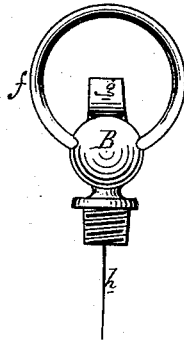


Fig. 3.



Attest:
Wm. P. Spalding
C. E. Austin

Inventor:
A. Edward Barthel
by Geo. W. Lyster & Co
Atty

UNITED STATES PATENT OFFICE.

ALBERT E. BARTHEL, OF DETROIT, MICHIGAN.

IMPROVEMENT IN IMPLEMENTS FOR FIRE-ARMS.

Specification forming part of Letters Patent No. **168,823**, dated October 19, 1875; application filed March 23, 1875.

To all whom it may concern:

Be known that I, ALBERT E. BARTHEL, of Detroit, in the county of Wayne and State of Michigan, have invented a Combination Gun-Tool and Dog-Whistle for Sportsmen, of which the following is a specification:

My invention has for its object to combine, in a neat and compact tool for sportsmen's use, a dog-whistle, screw-driver, nipple-wrench, and priming-needle, all of which are found useful if not essential by all who use a gun.

Figure 1 is a perspective view with a portion of the whistle broken away to show the interior arrangement. Fig. 2 is a longitudinal section. Fig. 3 is an elevation of the ring, head, screw-driver, and needle.

In the drawing, A represents a metal cylinder, divided into two parts by a diaphragm, *a*. A notch, *b*, is cut in one side, and nearer the end is a bridge-piece, *c*, to form a whistle, such as is ordinarily used as a dog-call. A pea, *d*, may be placed in the cavity of the

whistle, if desired. The whistle end of the tool forms a socket for a gun-nipple, and is transversely slotted, as at *e*, Fig. 1, to embrace the shank of the nipple to unscrew a broken one and screw a fresh one into the breech. The other end of the tool is closed by a screw-cap, B, having a ring, *f*, sprung into sockets in its sides. The outer end is formed into a screw-driver, *g*, while the inner end has a needle, *h*, inserted in it, which can be used to prick out a stopped nipple. The screw-driver can be turned by using the ring as a lever.

What I claim as my invention is—

The combined dog-whistle, screw-driver, nipple-wrench, and priming-needle, constructed substantially as represented and described.

ALBERT E. BARTHEL.

Witnesses:

H. F. EBERTS,
H. S. SPRAGUE.