

Wm. T. Snedden's Cartridge Retractor.

116363

PATENTED ~~PATENTED~~ JUN 27 1871

Fig. 1.

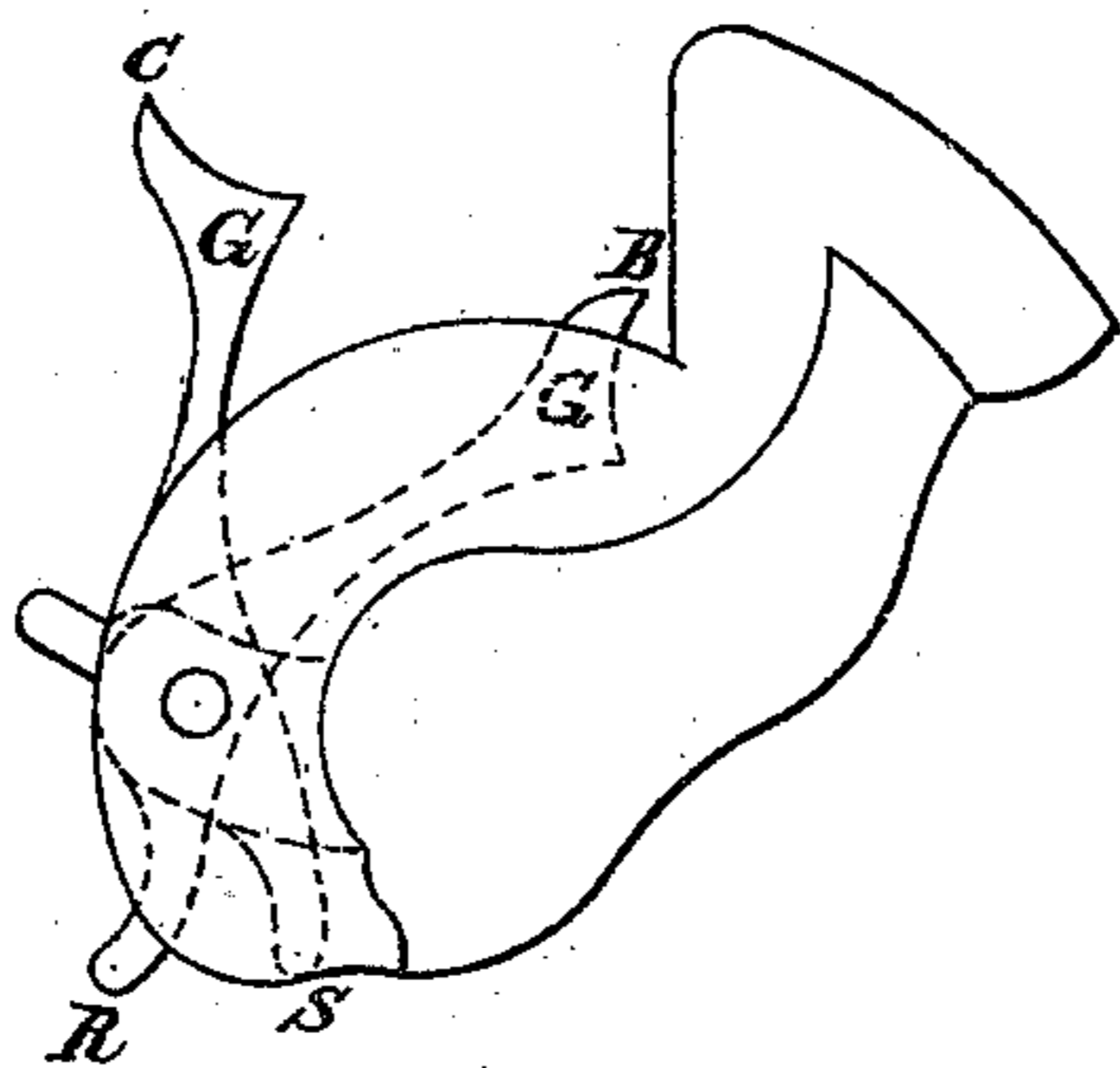
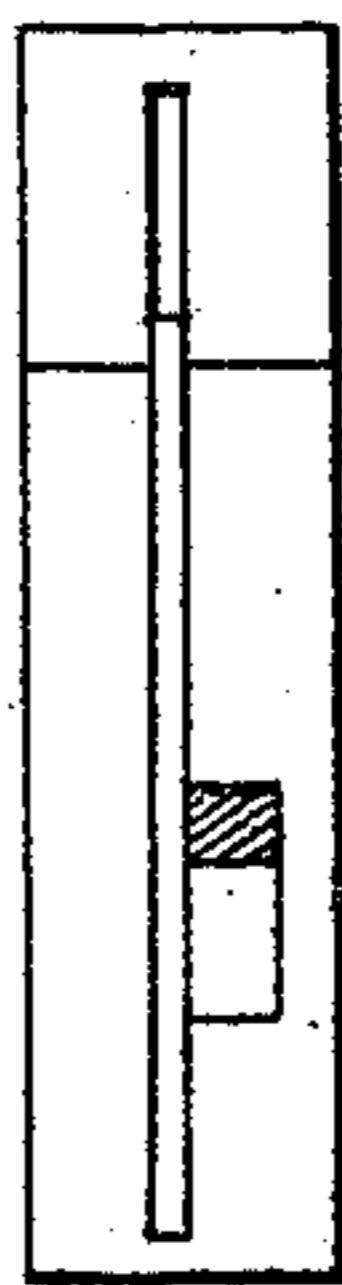


Fig. 2.



Witnesses.
Fred. Speck
Edward LeBontell

Inventor.
Wm. T. Snedden

UNITED STATES PATENT OFFICE.

WILLIAM TAIT SNEDDEN, OF JOHNSTOWN, PENNSYLVANIA.

IMPROVEMENT IN BREECH-LOADING FIRE-ARMS.

Specification forming part of Letters Patent No. 116,363, dated June 27, 1871.

To all whom it may concern:

Be it known that I, WILLIAM TAIT SNEDDEN, of Johnstown, in the county of Cambria and State of Pennsylvania, have invented certain Improvements in Cartridge-Retractors for Breech-Loading Fire-Arms, being improvements upon and adapted to all other breech-loaders having a vibratory breech-block, of which the following is a specification:

The first part of my invention relates to the elongation of the slot or groove in the breech-block, so as to allow the cartridge-retractor to operate freely within it. The second part of my invention relates to the elongation of the lower part of the cartridge-retractor, so that said elongation shall extend beyond the breech-block, so that, by pressing it forward with the finger prior to the tilting of the breech-block to effect the cocking of the hammer, it is released from the cartridge, allowing the cartridge to remain in the barrel of the gun.

Figure 1 is a side view of breech-block of vibratory breech-loading gun, showing the position of cartridge-retractor. It embodies my invention. Fig. 2 is a front or edge view of breech-block, showing elongation of slot in the same.

G is the cartridge-retractor operating upon a pivot within the breech-block. R-B show position of cartridge-retractor when breech-block is closed. At R is shown the prolongation of retractor beyond the breech-block, which prolongation, being pressed forward, the retractor at point B is released from the cartridge, allowing it to remain in the barrel of the gun while tilting the breech-block to effect the cocking of the weapon. S C show the position of the retractor when the breech-block is thrown down to allow the introduction of a cartridge.

I claim as my invention—

1. The cartridge-extractor G, when provided with the elongation or arm R, whereby the hook or point of said extractor may be passed over the flange of the cartridge so as to leave the same in the bore of the barrel when desired, as set forth.
2. The combination of the breech-block, when provided with the elongated slot or groove described, with the extractor G, as and for the purpose set forth.

WILLIAM TAIT SNEDDEN.

Witnesses:

CYRUS ELDER,
A. MONTGOMERY.