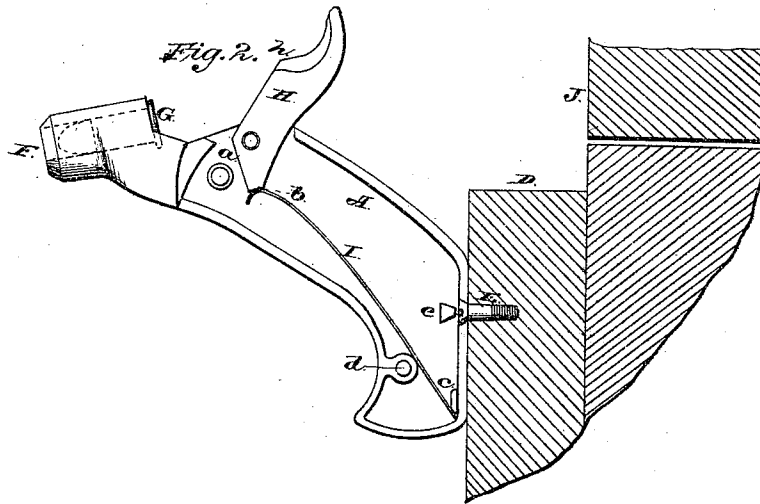
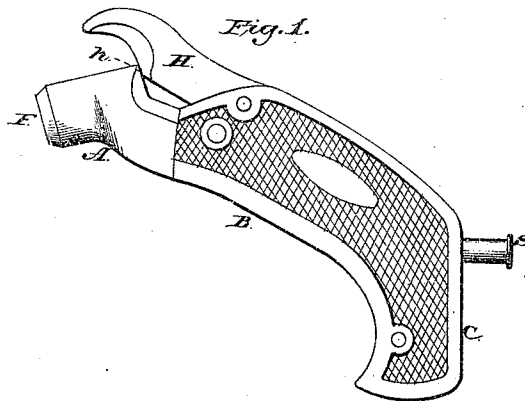


H. MUELLER, F. A. KORSMEYER & J. GROSS.
TOY-PISTOL.

No. 179,941.

Patented July 18, 1876.



Attest:

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per Chas. P. Worsum
their Atty.

UNITED STATES PATENT OFFICE.

HIERONYMUS MUELLER, FRIEDERICK A. KORSMEYER, AND JOHN GROSS,
OF DECATUR, ILLINOIS.

IMPROVEMENT IN TOY PISTOLS.

Specification forming part of Letters Patent No. **179,941**, dated July 18, 1876; application filed
May 10, 1876.

To all whom it may concern:

Be it known that we, HIERONYMUS MUELLER, FRIEDERICK A. KORSMEYER, and JOHN GROSS, residents of Decatur, in the county of Macon and State of Illinois, have invented a new and useful Improvement in a Combined Toy Pistol and Burglar-Alarm, which improvement is fully set forth in the following specification, reference being had to the accompanying drawings.

Our invention relates to an improvement in toy pistols and burglar-alarms combined; and consists in the construction of the handle so that it can be used as a handle for a pistol, or readily attached to the casing of a door for a burglar-alarm; also, in the form of the hammer and operating-spring, so that no trigger is required; also, the arrangement for securing the screw in the handle, by which the pistol is secured to the door-casing; also, in the construction of the hammer by beveling it where it strikes against the cartridge.

Figure 1 is a plan of a toy pistol and burglar-alarm embodying our invention; and Fig. 2 is a plan with the plate removed, showing the interior of the pistol.

The pistol is composed of two pieces, A, and the plate B. The handle at C is made square to abut against the casing D. A screw, E, is secured between the body A and plate B, and held from turning by the projection *e*. F is the barrel, and G the cartridge. H is the hammer. The bottom of the hammer is made angling, as shown at *a* and *b*. I is the spring, held in position by the lug *c* and post *d*.

When the hammer is raised the spring re-

tains it cocked by the flat place *b*. Touching the hammer with the thumb throws it forward, and the spring acts on the flat place *a*, forcing the hammer down and exploding the cartridge. The hammer is made beveling on each side, as shown at *h*, (where it strikes against the metallic cartridge,) so that it can be readily pointed or sharpened when worn.

A shell of the metal cartridge can be placed over the screw, as shown at *s* in Fig. 1, to keep the screw from hurting the hand, or the plate B removed and the screw taken out.

When used as a burglar-alarm the attachment is made to the casing D, as shown in Fig. 2, and the hammer set as shown in that figure. Opening the door J, it strikes against the hammer, throwing it forward and exploding the cartridge.

We claim as our invention—

1. A toy pistol and burglar-alarm, when constructed with the body A, plate B, hammer H, spring I, screw E, and projection *e*, and combined as shown and described.

2. The projection *e*, in combination with the screw E, body A, and plate B, as shown and described.

3. The hammer H, when constructed with a plane inner surface and beveled at *h*, as and for the purpose set forth.

HIERONYMUS MUELLER.
F. A. KORSMEYER.
JOHN GROSS.

Witnesses:

JNO. W. LYONS,
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