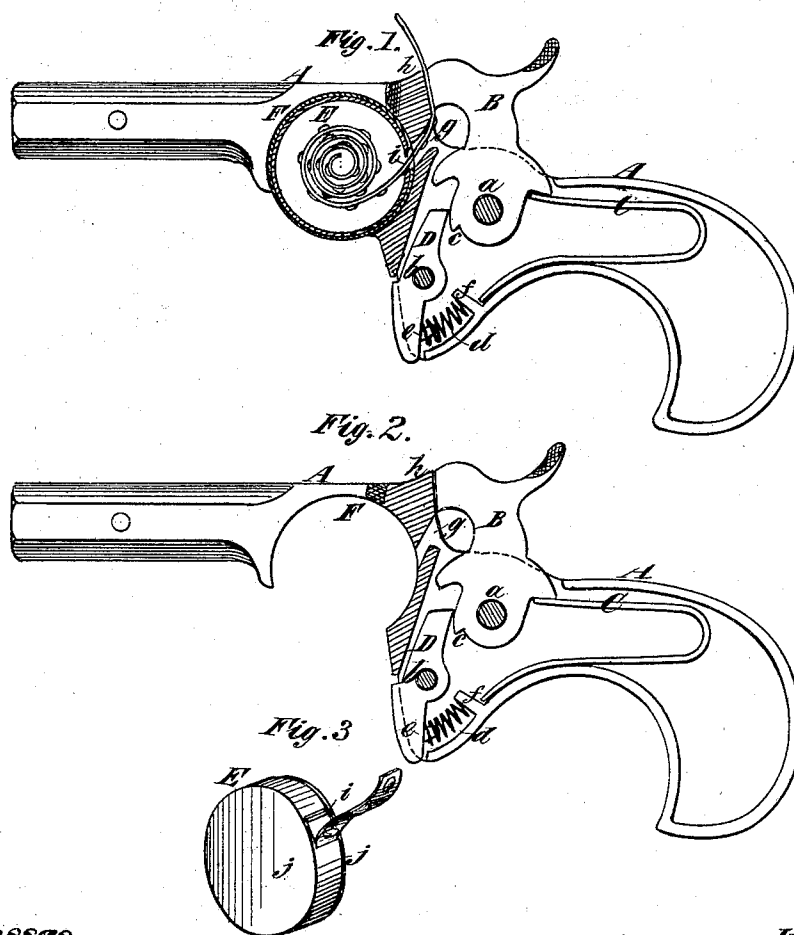


(No Model.)

J. H. ROSE.
Toy-Pistol.

No. 228,682.

Patented June 8, 1880.



Witnesses
John Decker
Friedrich Wagner

Inventor
John H. Rose
by his Attorneys
Pewitt Brown

UNITED STATES PATENT OFFICE.

JOHN H. ROSE, OF NORWALK, CONNECTICUT, ASSIGNOR OF ONE-HALF OF
HIS RIGHT TO EDWARD K. LOCKWOOD, OF SAME PLACE.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 228,682, dated June 8, 1880.

Application filed April 3, 1880. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. ROSE, of Norwalk, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Toy Pistols, of which the following is a specification.

My invention consists in a toy pistol the stock of which is constructed with a transverse circular opening or cavity extending entirely through the stock and opening upon both sides thereof, and adapted to embrace a removable cylindrical magazine within it.

It also consists in the combination, with such a stock having in it a slot or opening from said opening or cavity, of a removable magazine inserted in said cavity, constructed with heads, which constitute the ends of the opening or cavity, and furnished with a slot in its periphery opposite the slot in the stock.

In the accompanying drawings, Figure 1 represents a partially sectional side view of a pistol embodying my invention. Fig. 2 represents a side view of such pistol having the magazine removed, and Fig. 3 represents a perspective view of the magazine detached.

Similar letters of reference designate corresponding parts in all the figures.

A designates the stock of the pistol, which, as is usual in toy pistols, is cast in one piece of metal with the barrel. B designates the hammer, which is actuated by a spring, C, and pivoted at *a*; and D designates the trigger, which is pivoted at *b*, and the end of which is adapted to engage with the notch *c* in the hammer to hold the latter cocked. The construction and arrangement of these parts does not differ from the toy pistols now in use.

For the purpose of actuating the trigger to hold the hammer cocked, I employ a spiral spring, *d*, one end of which is held in place by a teat or projection, *e*, on the trigger D, and the other end of which bears against a lug, *f*, projecting from the side of the stock, thus providing a novel means of fixing the trigger-spring in place.

E designates the detachable magazine, composed of sheet metal or other material, and adapted to fit within a cavity or opening, F, in the stock of the pistol. This opening extends entirely through the stock, opening upon both sides thereof, and when the magazine is inserted in place the ends thereof constitute the ends of the opening or cavity F. This cavity or opening fits snugly around the de-

tachable magazines, so that the latter are held securely in place by friction.

The detachable magazine should have in its periphery a slot or opening, *i*, and in inserting the magazine in the cavity F care should be taken that the slot or opening *i* is coincident with the opening *g*, so that the fulminate strip or ribbon may be drawn freely through both openings.

The magazine, as here represented, is composed of two parts, *j j*, similar in shape, except that one is slightly larger in diameter than the other, so as to slip over it.

The detachable magazine is of great importance, as the fulminate strips or ribbons may be sold already coiled in them, and all that is necessary to render the pistol fit for use or load it is to slip the empty magazine out of cavity or opening F and replace it with a full magazine.

It is obvious that inasmuch as the cavity or opening receiving the magazine is open at both sides or ends, the said magazine, when empty, can be pushed out at one side by a pressure applied upon it at the other side or end.

I am aware that toy pistols have been constructed with a magazine for fulminate-tape, made in one piece with the stock and opening at one side only; and I do not therefore claim this as my invention.

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

1. A toy pistol the stock of which is constructed with a transverse opening or cavity, F, extending entirely through the stock and opening on both sides thereof, and adapted to embrace and hold a removable cylindrical magazine within it, substantially as specified.

2. The combination, with a toy pistol the stock of which is constructed with an opening or cavity, F, extending entirely through the stock and opening upon both sides thereof, and a slot, *g*, leading from said opening or cavity, of the removable magazine E, closed at each end, and the ends of which constitute the ends of the opening or cavity F, embraced and held in said opening or cavity, and having a slot, *i*, opposite the slot *g*, all substantially as specified.

JOHN H. ROSE.

Witnesses:

NATHL. REQUA,
GEORGE A. DARROW.