

(No Model.)

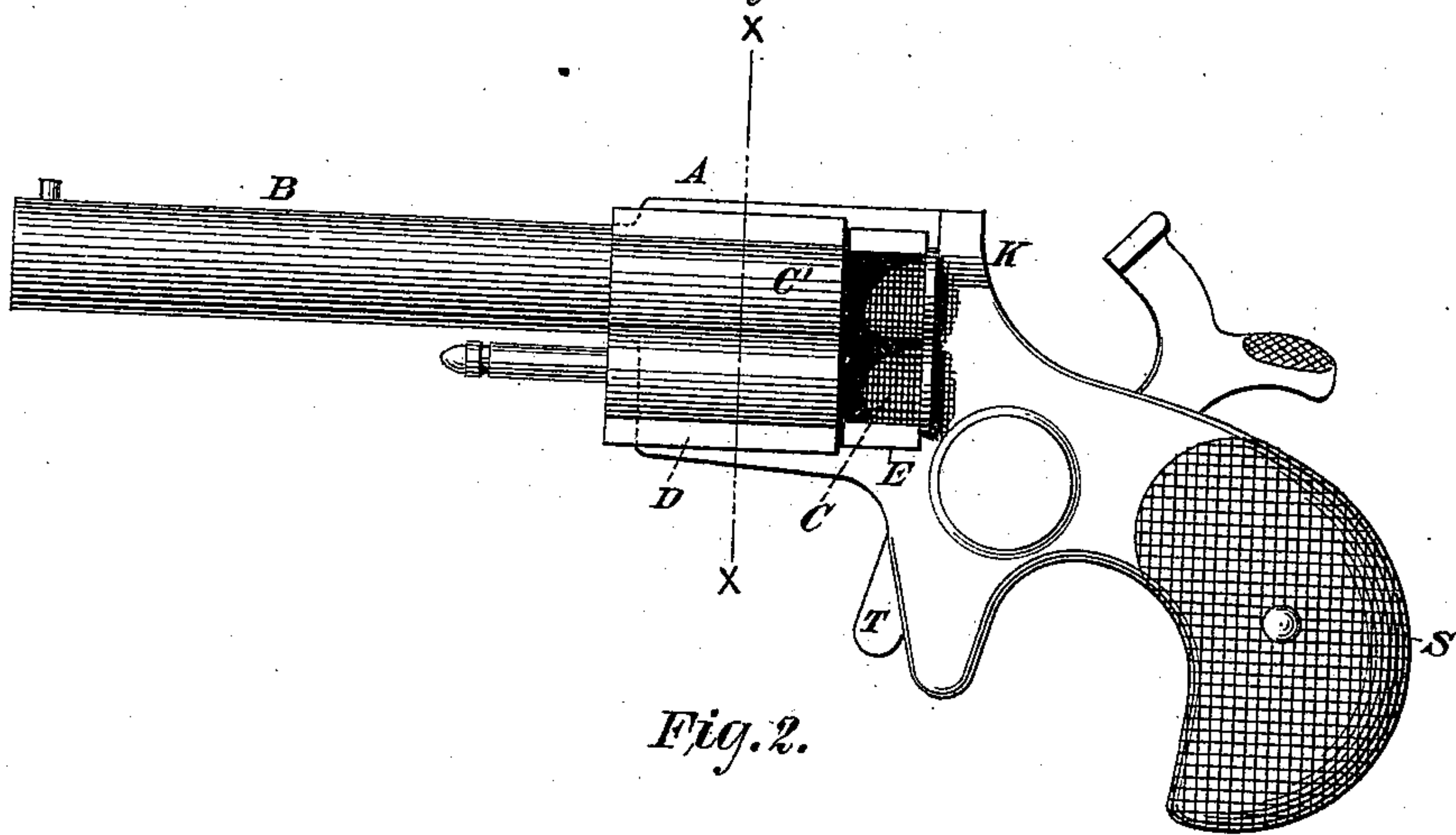
G. WILKEN.

TOY PISTOL.

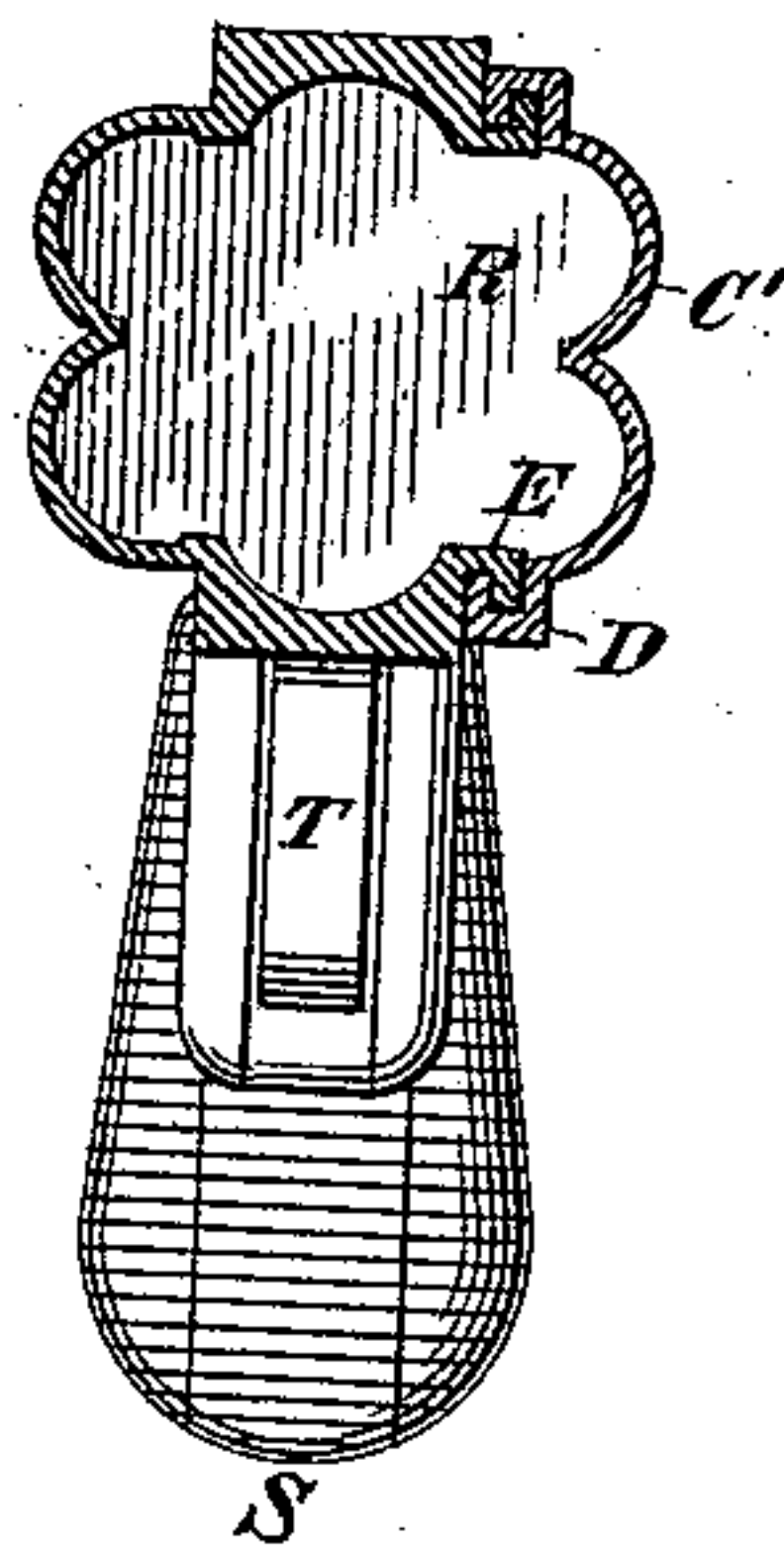
No. 375,589.

Patented Dec. 27, 1887.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

*Fred Huetwohl.*  
*Geo. L. Wheelock.*

INVENTOR

*George Wilken,*  
BY *Knight & Co.*

ATTORNEYS

# UNITED STATES PATENT OFFICE.

GEORGE WILKEN, OF NEW YORK, N. Y.

## TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 375,589, dated December 27, 1887.

Application filed May 10, 1887. Serial.No. 237,743. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE WILKEN, a citizen of the United States, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Toy Pistols, of which the following is a specification.

My invention relates to that class of toy pistols which have, in simulation of the real article, cylinders at the sides in imitation of the revolving cylinders of a real pistol or revolver. The cylinder, instead of being closed up, as is now the case in all toy pistols of this kind, I make accessible, so that the interior can be reached, thereby forming a magazine for the reception of the caps that are to be used in said pistol; or the magazine may be used for other purposes. The magazine is made wholly fire-proof—*i. e.*, completely isolated from the exploding cap—as will be described. On the left-hand side of the pistol, preferably, I make an opening in the side of the cylinder and provide it with a door or other suitable covering, which may be made removable by the means of slides and grooves formed on the edges of the cylinders; or it may be hinged or pivoted to the side, so as to allow it to swing to one side, so that the entrance may be had to the magazine in which the caps or other articles are placed.

Referring to the accompanying drawings, which form a part of this specification, Figure 1 of said drawings serves to illustrate my invention and represents a toy pistol with my invention applied. Fig. 2 is a sectional view on the line X X, Fig. 1.

A is the body of the pistol, and B the barrel, S representing the stock or handle.

C represents the cylinder of the pistol, which is hollowed for the purpose of forming a chamber, R; and C', the portion of the said cylinder which forms the door or other covering closing the only opening through which access may be had to said chamber. As I have hereinbefore set forth, this door, which forms a part of the cylinder, may be pivoted to the body of the pistol, or it may be hinged so that it will swing back, or it may be swiveled thereto in any suitable manner. I have shown it in connection with slides D upon the door and lugs E upon the body of the pistol. The door or

covering may be made of any suitable material, and may be cast with the body of the pistol, or it may be made of tin and inserted after the casting. I also place the opening to the fire-proof chamber or receptacle R preferably upon the left-hand side, as it is more convenient to the operator of the pistol. This precise arrangement, however, is not essential to my invention.

The trigger is shown at T, and the cavity for holding the cap to be exploded at K.

The chamber R is closed excepting the single opening through which the caps are inserted and removed. By "closed" is here meant that there is no opening at the rear of the chamber by which it is placed in communication with the cavity or nipple which the caps occupy when fired, or by which it is placed in communication with the case or chamber which contains the firing mechanism. In other words, the chamber is completely isolated from the cap being fired and also from the firing mechanism. The purpose of this chamber is to receive the loose caps, and it is manifest that if it were not isolated from the firing mechanism the caps would be pinched between the moving parts and the whole contents of the chamber exploded. The same would result if the chamber were not completely isolated from the cap being fired.

I am aware of Patent No. 238,596, granted on the 8th of March, 1881, to H. Klassert, and do not claim as my invention anything therein shown or described. The chamber shown in said patent is not closed, within the meaning of the term as employed by me. The chamber of the Klassert device is totally unfit for holding loose caps—*i. e.*, caps which are separate from each other—for the reason that it is not isolated from the firing mechanism or the cap being fired.

Having thus described my invention, what I claim as new therein, and desire to secure by Letters Patent, is—

1. A toy pistol having a closed chamber situated between the barrel and handle, the said chamber being closed with the exception of a single opening for the insertion and removal of the caps, and completely isolated from the cap being exploded, and a cover for closing the said opening, substantially as set forth.



2. A toy pistol having the handle S, the firing mechanism situated therein, the cavity K, for the reception of the cap to be fired, the barrel B, the chamber R, situated between the  
5 barrel and handle, closed with the exception of a single opening for the insertion and removal of the caps, and completely isolated from the cavity K, and also from the firing mechanism, and the cover C, for closing the  
10 opening which affords access to the interior of the chamber, substantially as set forth.

3. A toy pistol having the handle S, the cavity K, for the reception of the cap to be fired,

the barrel B, the cylinder C, situated between the barrel and the handle, and having the  
15 chamber R completely isolated from the cavity K, and the opening affording access to the said chamber, the lugs E, formed on the cylinder, and the slide C, for covering the opening  
20 in the cylinder, provided with slides D, engaging the lugs E, substantially as and for the purposes set forth.

GEO. WILKEN.

Witnesses:

HERBERT KNIGHT,  
FRANK A. BAKER.