

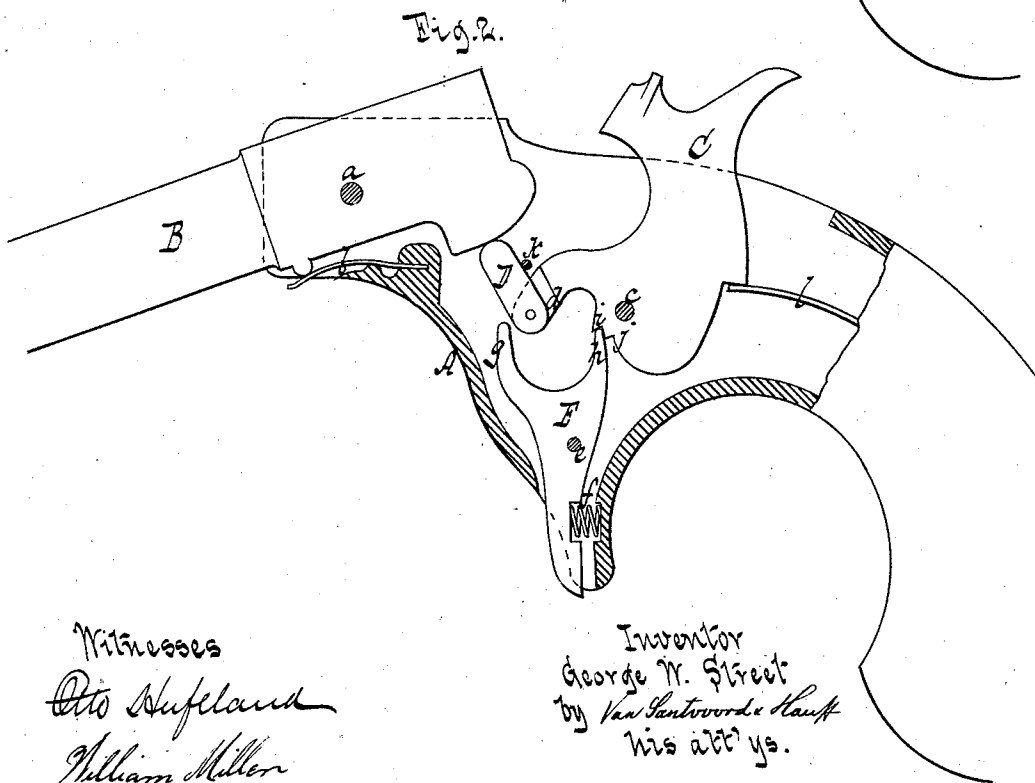
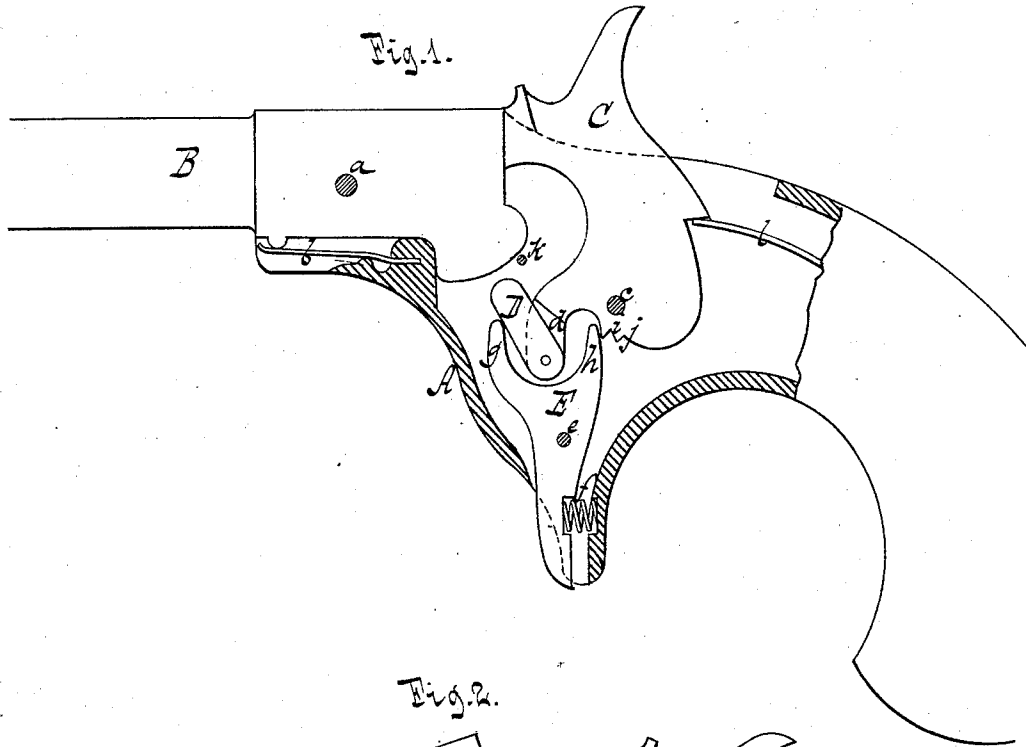
(No Model.)

2 Sheets—Sheet 1.

G. W. STREET.
Toy Pistol.

No. 243,003.

Patented June 14, 1881.



Witnesses
Otto Hufeland
William Miller

Inventor
George W. Street
by Van Santvoord & Hauff
his att'ys.

(No Model.)

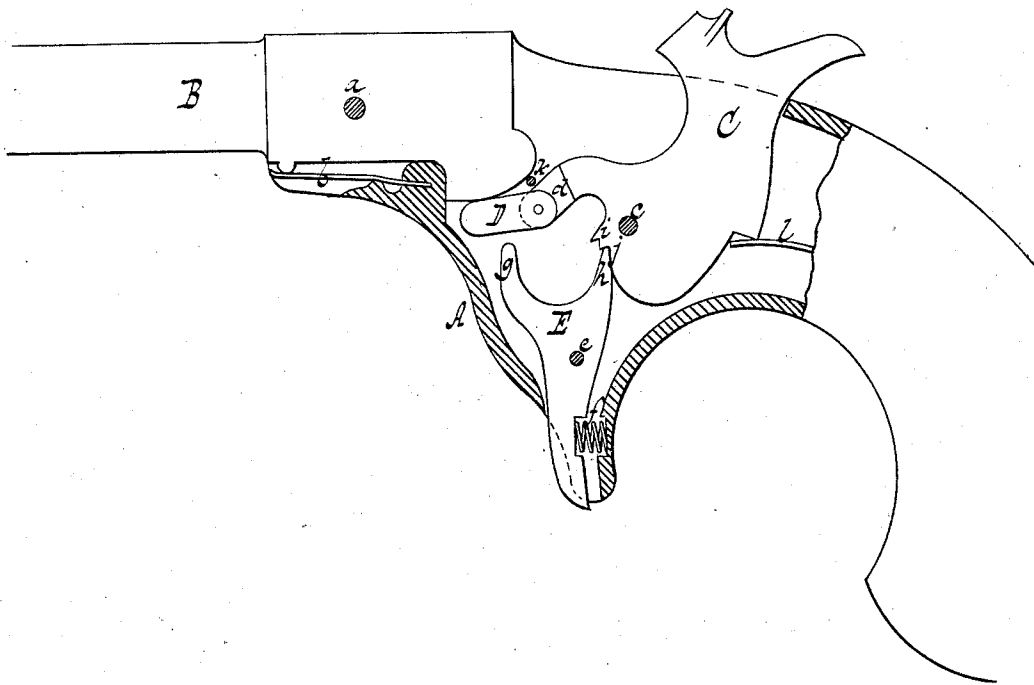
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Fig. 3.



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UNITED STATES PATENT OFFICE.

GEORGE W. STREET, OF WESTFIELD, NEW JERSEY.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 243,003, dated June 14, 1881.

Application filed April 18, 1881. (No model.)

To all whom it may concern:

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

This invention relates to a toy pistol the barrel of which tilts upward and is subjected to the action of a spring which has a tendency to keep the same in its normal position.

My invention consists in the combination, with the swinging barrel and with the hammer, of a dog which, when the hammer is put on half-cock, serves to raise the rear end of the barrel for the introduction of a cartridge, and when the hammer is put on full-cock releases the barrel and allows the same to recede to its normal position. The trigger is so constructed that the same acts on the dog and throws the same back beneath the barrel when the hammer is down.

This invention is illustrated in the accompanying drawings, in which Figure 1 represents a sectional side view of my toy pistol when the hammer is down. Fig. 2 is a similar view when the hammer is at half-cock. Fig. 3 is a similar view when the hammer is at full-cock.

Similar letters indicate corresponding parts.

In the drawings, the letter A designates the stock, and B is the barrel, which swings on trunnions *a*, so that it can be tilted to bring its rear end in the position shown in Fig. 2 for the purpose of introducing the cartridge. A spring, *d*, which is fixed in the stock, acts on the barrel and has a tendency to retain the same in its normal position.

C is the hammer, which swings on a pivot, *e*, and is provided with a tail, *d*, to which is pivoted the dog D.

E is the trigger, which swings on a pivot, *e*, and is subjected to the action of a spring, *f*. The inner end of this trigger is provided with two prongs, *g* *h*, and if the hammer is down, as shown in Fig. 1, the prong *g* acts on the dog D and retains the same in position to act upon the barrel. When the hammer is put on half-cock the prong *h* of the trigger engages with the notch *i* in the hammer-butt and retains the same in position, and at the same time the dog D throws the rear end of the barrel upward to the position shown in Fig. 2, so that a cartridge can be introduced into its open end.

When the cock is put to full-cock, Fig. 3, the dog D strikes a pin or stop, *k*, so that it is caused to release the barrel and to allow the same to recede to its normal position by the action of its spring *b*. At the same time the prong *h* of the trigger engages with the notch *j* in the hammer-butt, so as to retain the hammer in its position at full-cock. When the outer end of the trigger is pressed back against the action of its spring *f* the hammer is thrown down by the action of the spring *l* and the cartridge is exploded. If the trigger is released and permitted to reassume its normal position, the dog D is carried back to the position shown in Fig. 1 by the prong *g* of the trigger. By these means the operation of loading and firing the pistol is greatly facilitated, and a toy pistol is obtained which can be made cheap, and which is not liable to get out of order.

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

1. The combination of the tilting barrel, the hammer having a tail to which is pivoted the dog which serves to lift the barrel when the hammer is half-cocked, with a trigger engaging the hammer and arranged to retain the dog in proper position to lift the barrel, substantially as described.

2. The combination of the trigger having two prongs, *g* and *h*, with the hammer C, having the pivoted dog D arranged between the said prongs, and the tilting barrel B of the stock, the hammer having notches to engage the prong *h*, and the prong *g* retaining the dog in position to lift the barrel, substantially as described.

3. The combination of the stop-pin *k* with the hammer having the pivoted dog D, the trigger having two prongs, *g* and *h*, arranged in front and rear of the dog, and the tilting barrel of the stock, the said hammer having notches to engage the prong *h*, the prong *g* retaining the dog in position to lift the barrel, and the stop *k* releasing the dog, all substantially as and for the purposes described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

GEO. W. STREET. [L. S.]

Witnesses:

J. VAN SANTVOORD,
E. F. KASTENHUBER.