

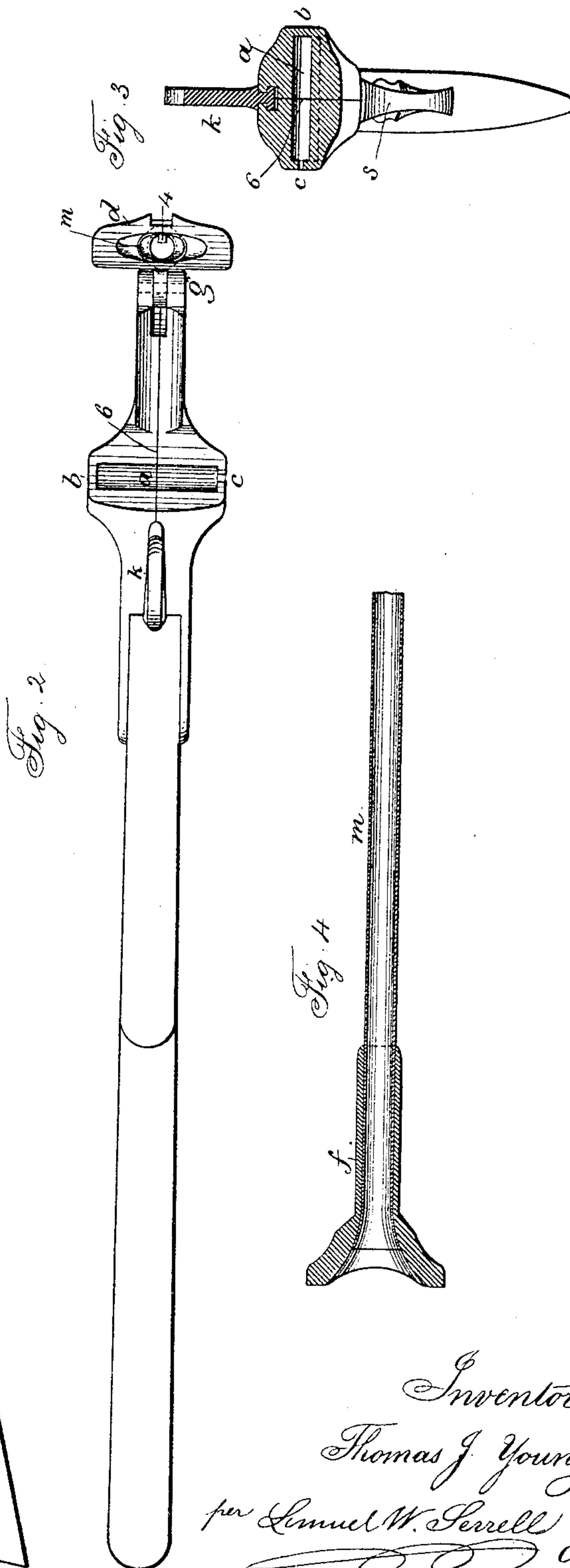
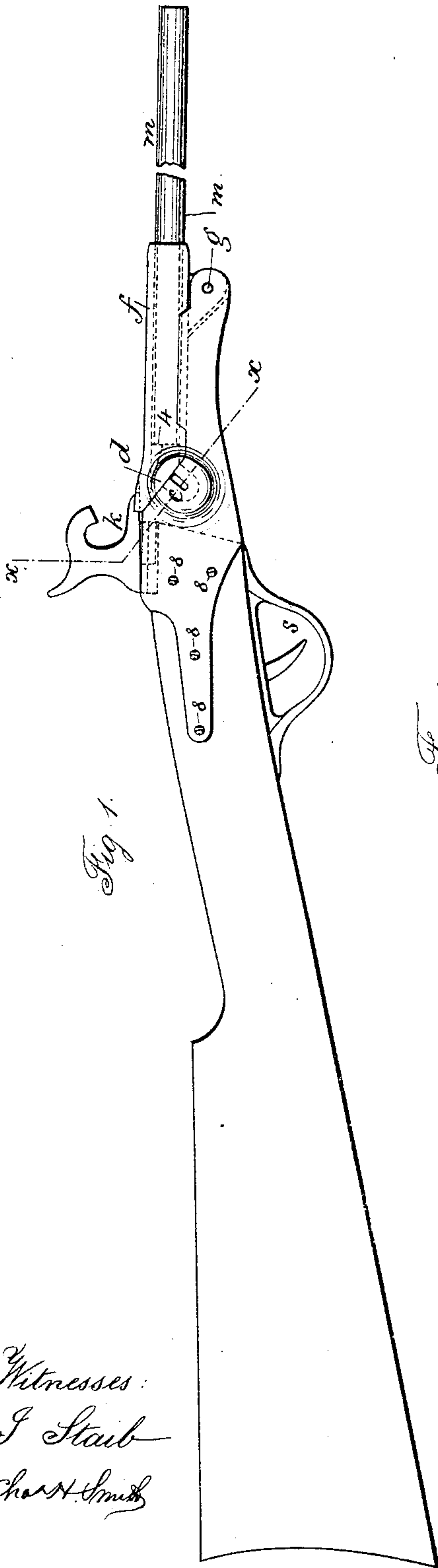
(No Model.)

T. J. YOUNG.

TOY PISTOL.

No. 287,987.

Patented Nov. 6, 1883.



Witnesses:
J Staib
Chas H Smith

Inventor
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UNITED STATES PATENT OFFICE.

THOMAS J. YOUNG, OF NORTH PLAINFIELD, NEW JERSEY.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 287,987, dated November 6, 1883.

Application filed September 6, 1883. (No model.)

To all whom it may concern:

Be it known that I, THOMAS J. YOUNG, of North Plainfield, in the county of Somerset and State of New Jersey, have invented an
5 Improvement in Toy Fire-Arms, of which the following is a specification.

The object of this invention is to provide a toy fire-arm that will afford amusement to children and others without risk of injury to
10 the person.

I make use of a fire-cracker as the source of pressure, and confine the same within a divided holder, so that the fire-cracker can be easily introduced or the refuse withdrawn
15 after explosion; and a barrel is connected with the moving portion of the divided holder, so that the gases and noise from the explosion will issue through this barrel. If a light ramrod or similar article is introduced into
20 the barrel, it will be ejected with sufficient force to propel it several feet, thus increasing the amusement, and the cracker, being in a holder, is not liable to burn or injure the fingers.

In the drawings, Figure 1 is a longitudinal elevation of this toy fire-arm. Fig. 2 is a plan view, with the breech and holder open. Fig. 3 is a cross-section through the line *x x*, and Fig. 4 is a longitudinal section through
30 the barrel.

The fire-cracker holder is made of two parts, the portion *a* being a recess adapted to receive the cracker, and having a closed end, *b*, and a notched end, *c*, the fuse of the cracker
35 being passed into the notch. The cover *d* forms the other part of the holder, and in this is an opening passing into and through the barrel *f*, and there is a joint at *g*, by which the two parts of the holder are connected, and on which the moving part of such
40 holder and the barrel swing in opening and closing the holder for the insertion of the fire-cracker or the removal of the refuse after explosion.

Any suitable latch or bolt may be used to keep the holder closed after the fire-cracker has been introduced and during the explosion. I, however, prefer to use the sliding bolt *k*, resembling the hammer of a gun, and having
50 side flanges within a longitudinal slot in the metal behind the holder, the forward end of the bolt projecting, as shown, so that the cap

of the holder will be held down by the projecting end of the bolt being passed over such cap by sliding the imitation hammer forward. 55

The barrel may be of any desired kind. I, however, prefer to make the portion *f* and the cap-cover *d* and hinge of one casting, so as to lessen the expense, and to introduce a barrel, *m*, of thin sheet metal, there being a
60 stop at 4 to prevent such sheet-metal barrel being pushed back too far, and the inner end of the metal of the barrel *m* is spread within the recessed cap or cover *d*, to prevent the barrel being drawn out. This stop 4 also ar- 65 rests the movement of a wooden ramrod or other article when passed into the barrel, and prevents the same being pushed too closely against the side of the fire-cracker in the holder. 70

The stock or handle of this toy fire-arm is to be of any desired shape. I have represented a stock similar to that of a musket, to reach to the shoulder; but a curved handle, similar to a pistol-handle, may be used. 75

Where the cracker-holder is cast with a longitudinal division at 6, the two halves may be placed at opposite sides of the end of the stock, and secured and clamped thereto by screws 8, and there may be a trigger-guard 80 and imitation trigger, if desired, as at *s*.

I claim as my invention—

1. The combination, in a toy fire-arm, of a holder for a fire-cracker, a cover, a barrel, and a hinge, the barrel opening through the
85 cover, substantially as set forth.

2. The combination, in a toy fire-arm, of a holder for a fire-cracker, a barrel passing off from the side of such holder, a hinge to allow the parts to be moved in opening the holder, 90 and a sliding bolt for securing the cover of the holder, substantially as set forth.

3. The combination, with the fire-cracker holder, of a cover to the same, a metal barrel, *f*, a hinge upon which the barrel and cover 95 may be moved, and a projection or stop, 4, to limit the backward movement of the ramrod or projectile, substantially as set forth.

Signed by me this 24th day of August, A. D. 1883.

THOMAS J. YOUNG.

Witnesses:

WM. E. JONES,
FRANK H. JONES.