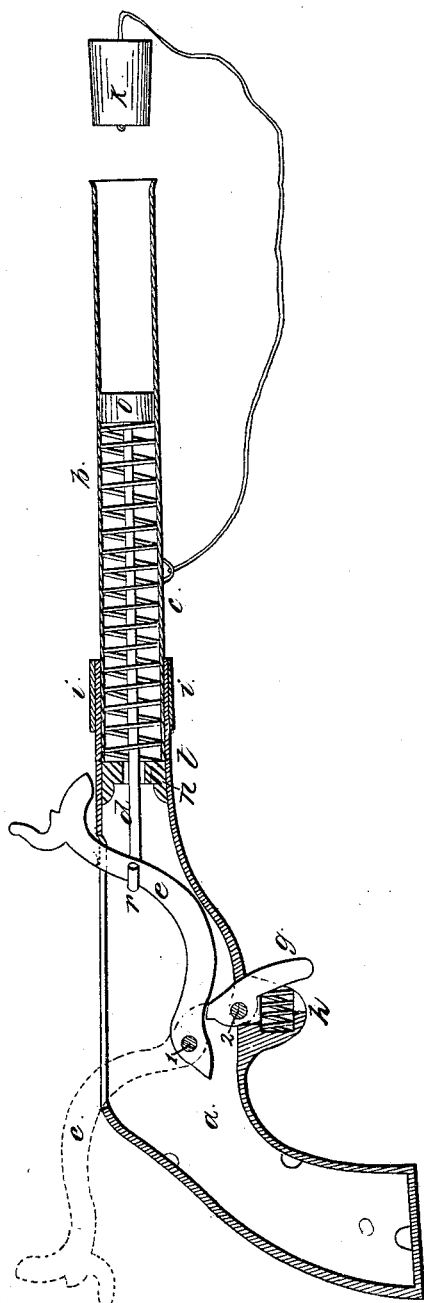


N. P. WHITTELSY.
TOY GUN.

No. 48,754.

Patented July 11, 1865.



Witnesses:

Henry Williams
J. W. Bishop

Inventor:

N. P. Whittelsey

UNITED STATES PATENT OFFICE.

NEWTON P. WHITTELSEY, OF WEST MERIDEN, CONNECTICUT.

TOY GUN.

Specification forming part of Letters Patent No. 48,754, dated July 11, 1865.

To all whom it may concern:

Be it known that I, NEWTON P. WHITTELSEY, of West Meriden, county of New Haven, and State of Connecticut, have invented certain new and useful Improvements in Toy Guns; and I do hereby declare that the same is described and represented in the following specification and drawings; and to enable others skilled in the art to make and use the same, I will proceed to describe its construction by referring to the accompanying drawing, which represents a vertical longitudinal section of my invention.

The nature of this improvement will be understood from the specification and drawing, the object of which is to afford the greatest amount of satisfaction and enjoyment to children in the form of a toy gun.

The accompanying drawing is a sectional side elevation.

a is the stock. *b* is the barrel.

c is an expansion-spring located inside and at the rear end of the barrel.

d is a contracting-rod.

e represents a hammer, which is secured by and oscillates on a pin, 1, between the two parts of the stock.

g is the trigger, also secured between the two-part stock by a pin, 2.

h is a spring, held in place back of the trigger by means of a depression formed inside of the stock, and for the purpose of holding the trigger forward ready for action.

i is a ferrule, which serves to firmly hold the barrel *b* within the outer ends of the stock *a*.

k is a cork, which is inserted into the muzzle of the gun after it (the gun) is cocked, so that when the trigger is pulled it will be thrown out with a report by the compression of the air within the barrel, caused by the spring *c* forcing forward the air-tight piston-head *o*.

The stock *a* is made in two parts, of thin metal, and of the desired shape, and tastefully embossed. Each half of said stock is made at the outer end of half-circular form, and has de-

pressions *t* to receive the enlargement of the end of the barrel, and to prevent its working loose. Also, it has a boss, *n*, with half-circular depression therein for the rod *d* to play through, and for one end of the spring *c* to take its bearing against. The rod *d* has a head, *o*, air-tight, or nearly so, secured upon the outer end, to fill and play easily in the barrel *b*. The inner end of this rod is made in the form of a loop or hook, *r*, and works upon the shank of the hammer *e*. The hammer is made of such shape (see *e*) as to act as an inclined plane for the loop or hook *r* (of the rod *d*) to work or slide upon when the hammer is being drawn back or cocked. The lower end of said hammer is made of such shape as that it will be caught and held by the upper end of the trigger when drawn back or cocked in readiness to be discharged in the usual way by pulling the trigger. By this arrangement I am enabled to produce a toy gun of cheap construction, attractive and desirable in appearance, and capable of being used either for throwing torpedoes or for making a report, and at the same time it is a durable and useful article as a toy gun.

I believe I have thus shown the nature, construction, and operation of this improvement so as to enable others skilled in the art to make and use the same.

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

1. The combination of the barrel *b*, enlarged at its inner end, arranged within the stock *a*, having the depression *t*, with the ferrule *i*, substantially as and for the purpose described.

2. As an improved article of manufacture of a toy gun, the combination of the stock *a*, barrel *b*, spring *c*, rod and hammer *d e*, with the ferrule *i*, arranged and operating substantially as described.

NEWTON P. WHITTELSEY.

Witnesses:

HENRY WILLIAMS,
JEREMY W. BLISS.