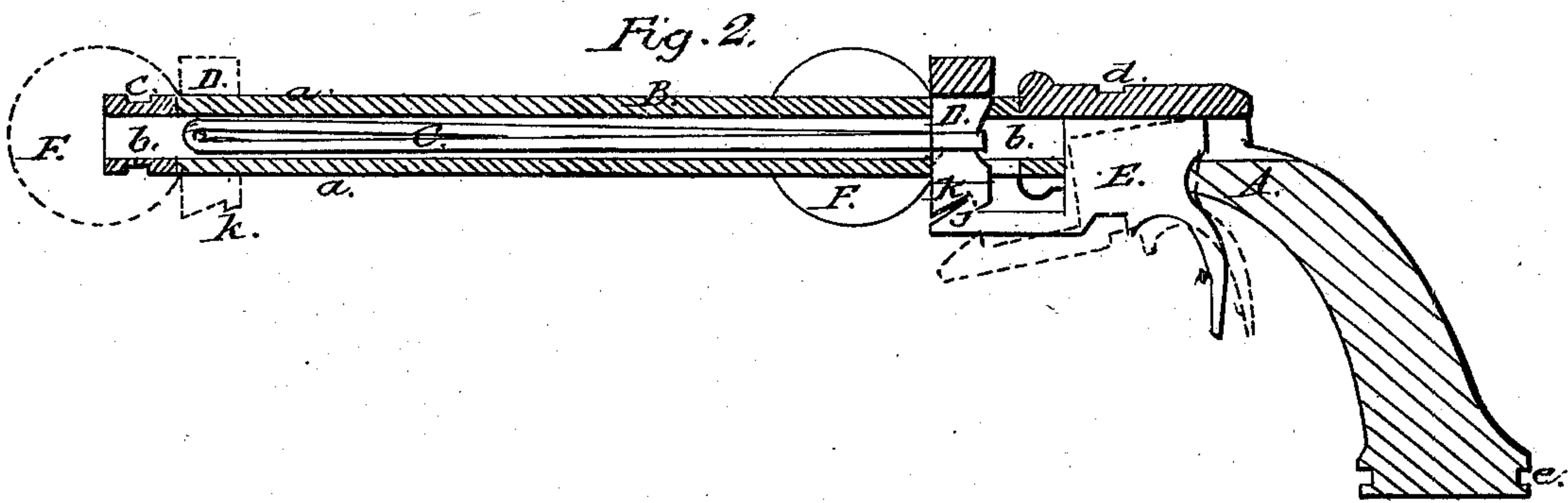
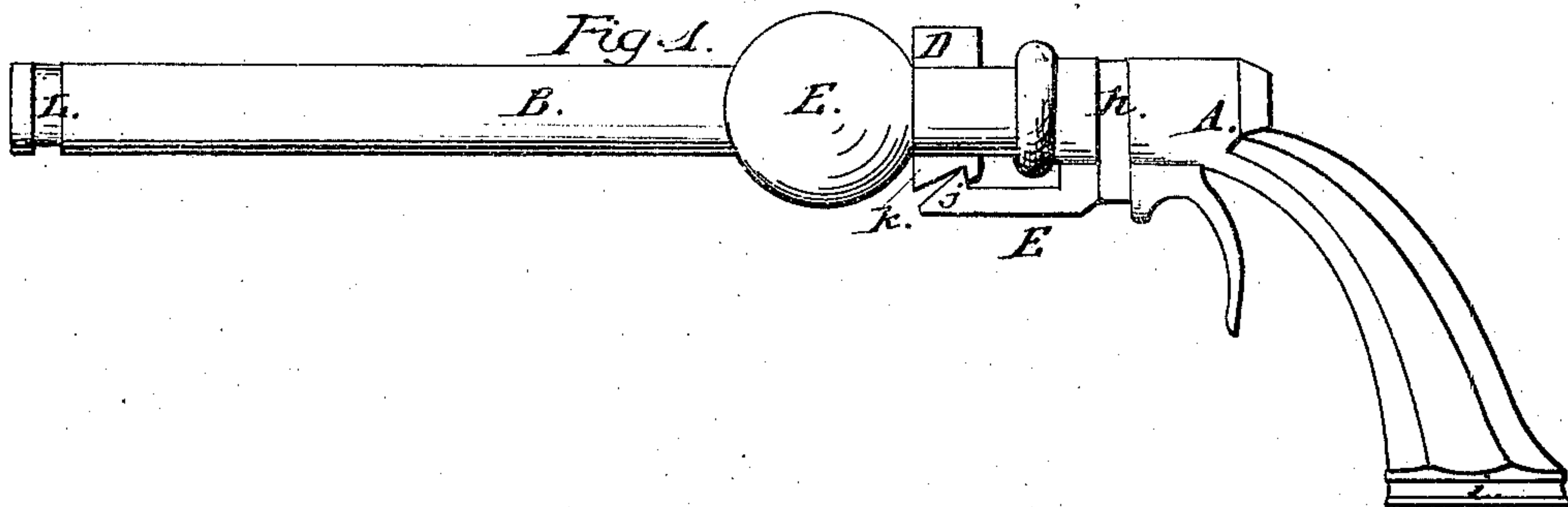


A. I. Currier.

Toy Pistol.

N^o 88608.

Patented Apr. 6, 1869.



Witnesses:

J. B. Woodruff.

Geo. C. Green.

Inventor:

Asa L. Currier.

United States Patent Office.

ASA L. CARRIER, OF WASHINGTON, DISTRICT OF COLUMBIA.

Letters Patent No. 88,608, dated April 6, 1869.

TOY-PISTOL.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ASA L. CARRIER, of the city and county of Washington, in the District of Columbia, have invented certain new and useful Improvements in the Mode of Constructing Toy-Guns, or Pistols; and the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a side view of a toy-pistol complete, with a ball, or projectile in place, ready to be thrown.

Figure 2 shows a longitudinal section through the same, in which the India-rubber spring, and all of the parts, are seen in position.

The object of my invention is to furnish a cheap toy-gun, or pistol, for the amusement of juveniles, which will be harmless, the projectiles being such as not to endanger the eyes or countenance of one another, should they get hit in the face, as is the case with those in which sticks and pebble-stones can be used for projectiles.

My invention consists in making, or casting the gun, or pistol in two pieces, and securing them together, and also the trigger in its place, with elastic bands, so that no drilling, riveting, or machine-work, is required in the manufacture of the article.

To enable others to make and use my invention, I will describe it more fully, referring to the drawings, and to the letters of reference marked thereon.

The handle and breech A, and the barrel B, are cast together, from two patterns, right and left.

The hollow, *b*, for the spring C, and the longitudinal groove *a a*, which forms the slit for the sliding block

D to work in, are all formed; as also the pin, or projection *f*, to hold the spring C, which is attached to one side, near the forward end.

The block D and trigger E are also cast, making, in all, only four easily cast pieces of metal, ready to be put together as soon as they are cleaned, there being grooves *c d e*, or recesses, cast in the handle, breech, and barrel, in which to place elastic-rubber bands *g h i*, to hold the whole together; the band *h*, holding the trigger in its place, also answering the purpose of the spring, to hold the catch *j* in the notch *k*, in the under side of the sliding block D, when the pistol is cocked.

The ball projectiles F may be made of any kind of wood, with a smooth hole through their centre, of sufficient size to slide easily on the barrel B, and the force with which they are thrown will be in proportion to the strength of the spring C, in the cavity of the barrel.

The advantages of my invention are, that no machine-work is required in the construction. After the castings are made, they can be put together, all complete, without skilled labor, by boys or girls, and they will be safe from producing any serious damage to any one.

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

The mode of constructing toy-guns, or pistols, of cast-metal, or other suitable material, by securing all of the parts together, by elastic-rubber bands, substantially in the manner herein described.

ASA L. CARRIER.

Witnesses:

J. B. WOODRUFF,
GEO. C. GREEN.