

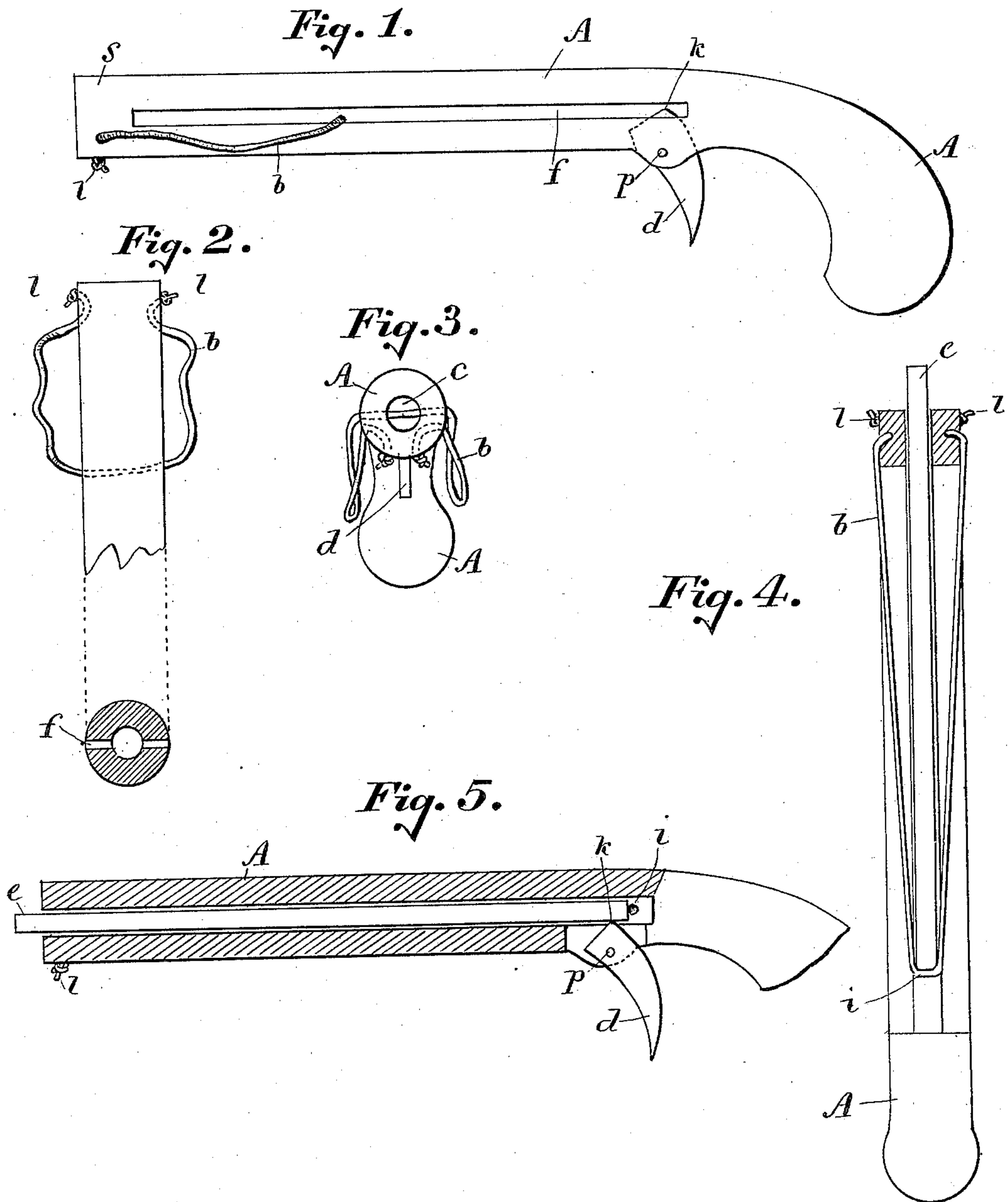
(No Model.)

D. PETERS.

TOY PISTOL.

No. 306,422.

Patented Oct. 14, 1884.



Attest:

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UNITED STATES PATENT OFFICE.

DANIEL PETERS, OF CINCINNATI, OHIO.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 306,422, dated October 14, 1884.

Application filed May 29, 1884. (No model.)

To all whom it may concern:

Be it known that I, DANIEL PETERS, a citizen of the United States, residing at Cincinnati, Ohio, have invented new and useful Improvements in Toy Pistols, of which the following is a specification.

My invention relates to toy pistols of the class wherein a band or cord of rubber (or other elastic material) is used to give the motive to a projectile; and it consists in the construction and arrangement of the parts, as hereinafter set forth. The barrel is pierced laterally by a slot of sufficient width to allow the free passage of an elastic propelling-cord, but of less width than the diameter of the bore, enough of the material of the barrel being retained intact at the muzzle end to form a shoulder for the stoppage of the elastic cord and its retention within the slot. At the breech the barrel is attached to an ordinary stock or handle. A trigger is provided so pivoted that upon pressing the finger against the same the upper portion shall be pressed against the projectile, holding or clutching it against the upper concave surface of the barrel at the breech. The elastic cord having been previously inserted between the end of the projectile and the breech and the projectile pushed home, thus stretching the cord, upon pressing the lower projecting part of the trigger the projectile is held firmly in place, together with the stretched cord. Upon releasing the pressure of the finger the elastic force of the cord will drive the projectile out.

Referring now to the drawings, where similar letters refer to similar parts, Figure 1 is an elevation or side view of the pistol complete; Fig. 2, a plan of the forward part of the barrel, with a cross-section of same; Fig. 3, an end view, looking toward the breech; Fig. 4, a horizontal section taken through the longitudinal slot, and Fig. 5 a vertical axial section through the barrel.

A A designate the barrel and stock; *d*, the trigger, pivoted at *p*, having sufficient eccentricity or variation from the center to cause one edge of the upper part, *k*, to touch the upper concave surface of the barrel upon press-

ing the lower part, *d*; *f*, the longitudinal horizontal slot to admit the cord; *e*, the bore or hole for admission of projectile; *b*, the actuating-cord, secured by end knots, *l l*, in suitable holes at the muzzle end *s* of the barrel, and *i* the portion of the cord in contact with the projectile when the latter is pressed home ready for use.

The form and construction of the parts is sufficiently indicated in the several drawings.

Upon inserting the projectile the bore it carries the cord *b* back with it to the position shown in Fig. 4, where the trigger *d* is pulled back and the projectile wedged against the upper side of the bore and held until the trigger is released, when the elastic force of the cord drives the projectile out.

I claim and desire to secure by Letters Patent—

1. A toy pistol provided with a horizontal slot opening through the sides into the barrel from the trigger to near the muzzle, in combination with an elastic cord passing through the slot and barrel and fastened exteriorly at its ends near the muzzle, an arrow or projectile adapted, when forced home against the cord in the barrel, to carry the cord into actuating strain, and a pivoted friction-clutch trigger arranged to impinge against the projectile and retain it and the cord in actuating position, so as to be discharged by release of contact, as set forth.

2. In a toy pistol, a barrel and handle in one piece, slotted from the trigger nearly to the muzzle and pierced at the muzzle end, as shown, for the reception of the actuating-cord, in combination with the elastic cord, projectile, and a friction-clutch trigger arranged to impinge upon and hold the projectile (and actuating-cord) in position to be fired by pressure upon the trigger, and to fire it by release of pressure, substantially as described.

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

DANIEL PETERS.

Witnesses:

L. M. HOSEA,
CHAS. SHAPPELL.