

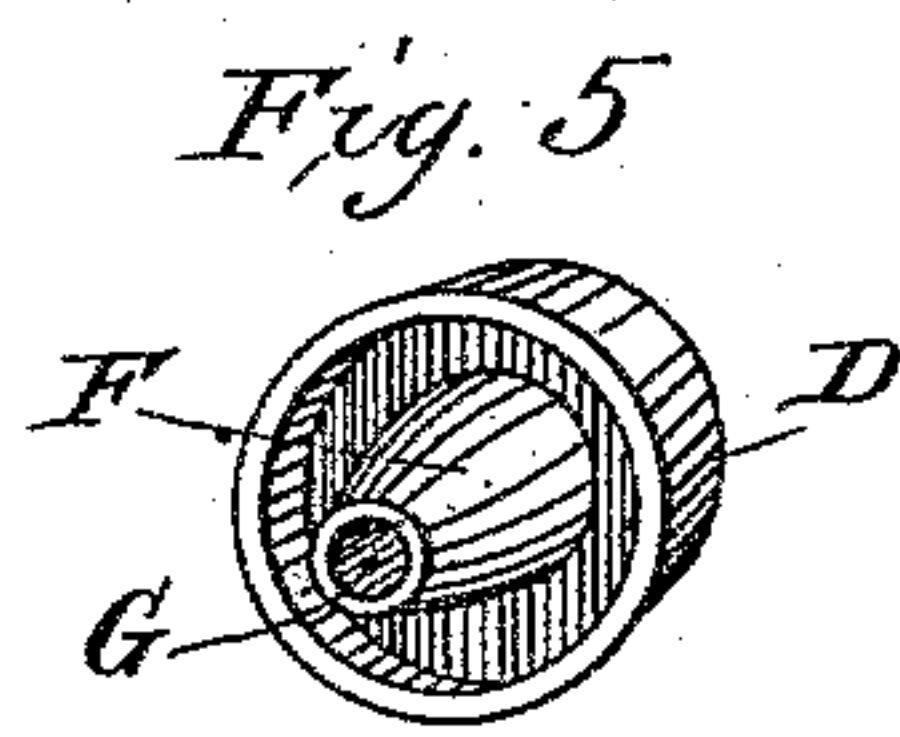
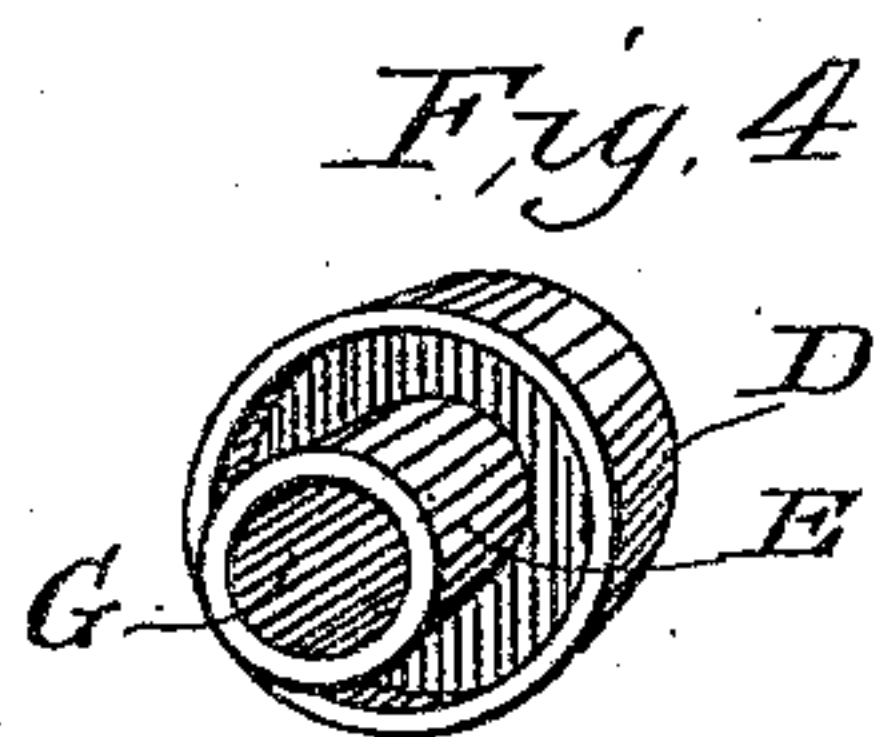
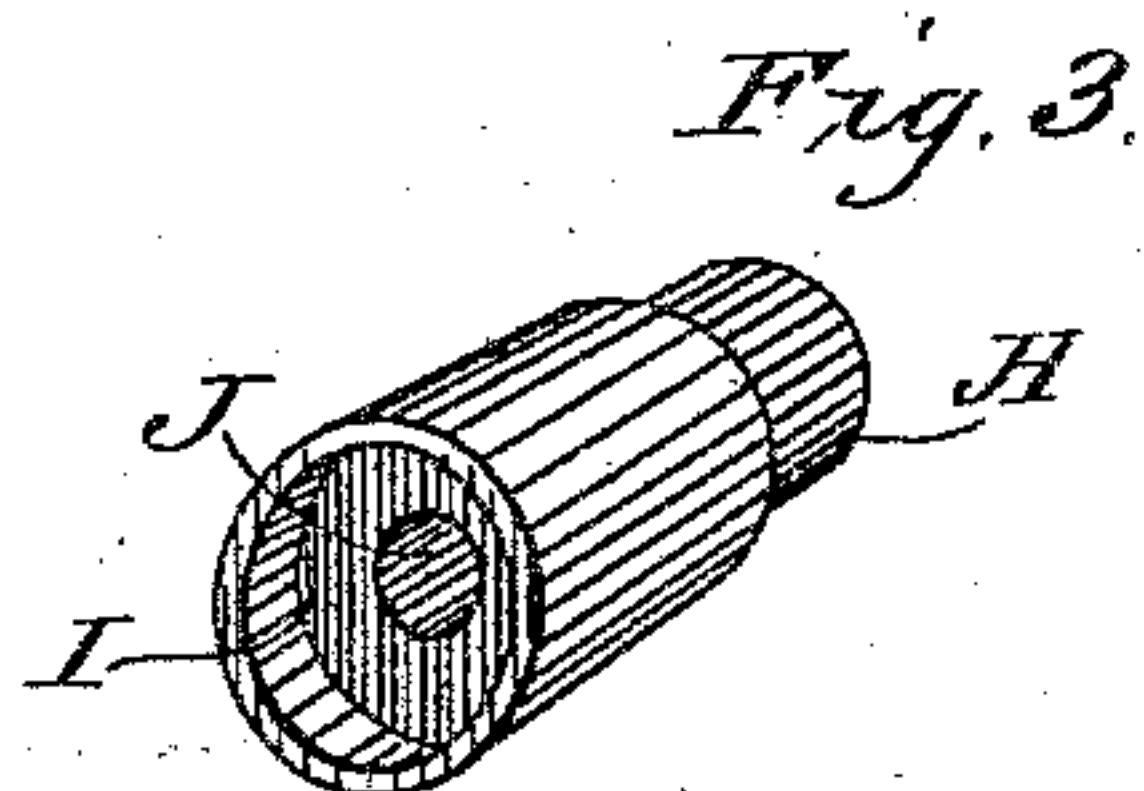
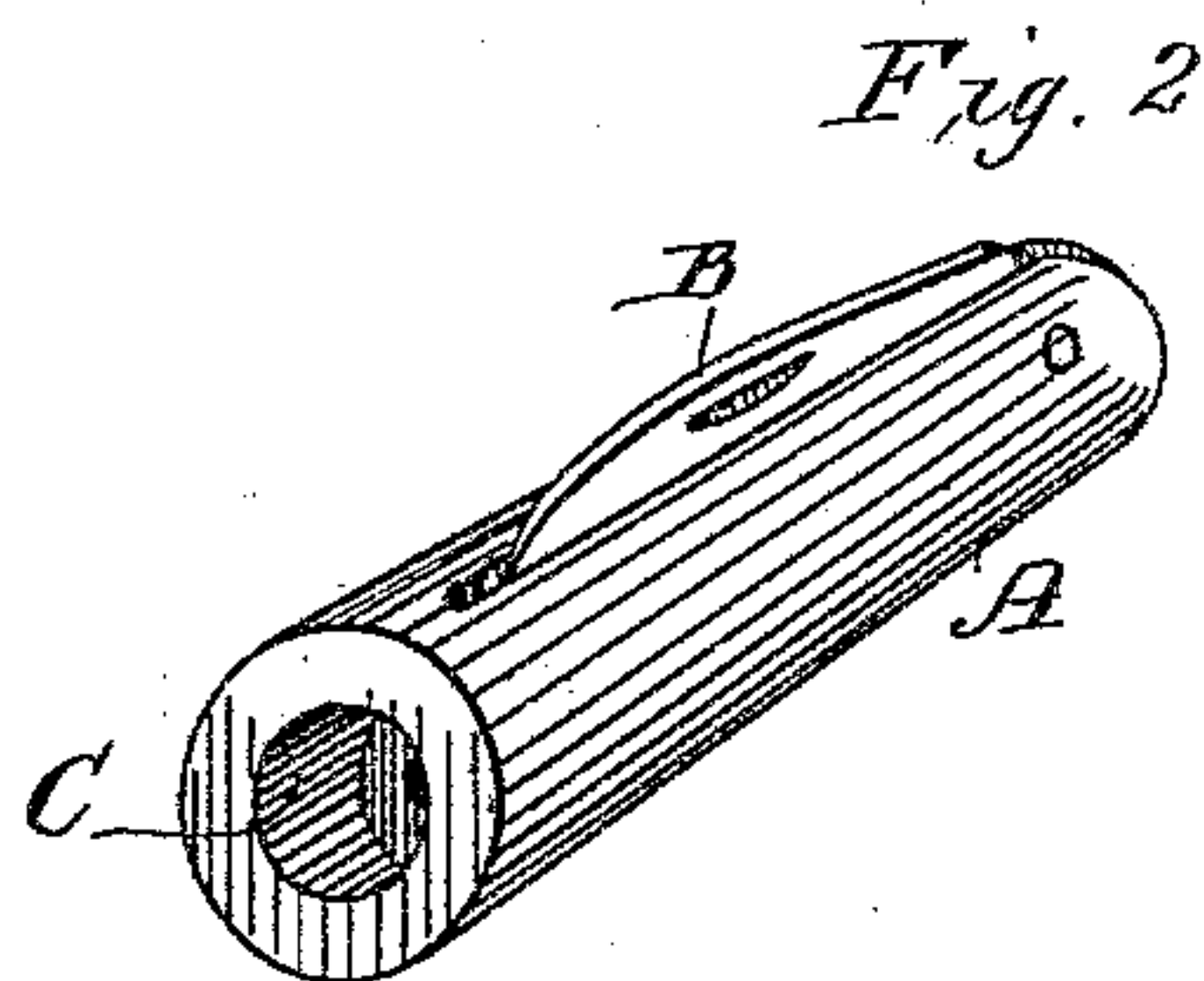
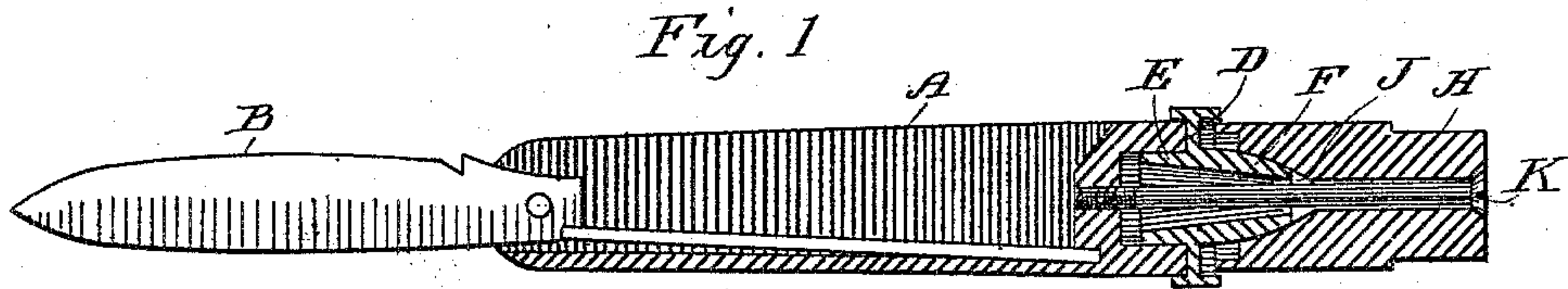
(No Model.)

A. TRUNK.

TOY.

No. 295,083.

Patented Mar. 11, 1884.



Witnesses  
*S. Williamson*  
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# UNITED STATES PATENT OFFICE.

ANTON TRUNK, OF BRIDGEPORT, CONNECTICUT.

## TOY.

SPECIFICATION forming part of Letters Patent No. 295,083, dated March 11, 1884.

Application filed January 23, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, ANTON TRUNK, a citizen of the United States, residing at Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Toys; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to certain novel and useful improvements in toy knives, and has for its object to provide a cheap and durable toy which shall combine the features both of a knife and toy; and with these ends in view my invention consists in arranging an independent piece or plate of lead, or any other suitable material, over the rear end of the knife-handle, and then over this plate placing a cap and securing it to the handle proper in such manner that a free rotation of said cap is allowed, while at the same time the contact between the cap and plate is constant; and, also, my invention further consists in the details of construction and combination of elements hereinafter fully and in detail explained, and then specifically designated by the claims.

In order that those skilled in the art to which my invention appertains may more fully understand the same, I will proceed to describe its construction and operation, referring by letter to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a longitudinal section of a knife constructed in accordance with my invention; Fig. 2, a detail perspective of the knife-handle proper, showing the rear end thereof adapted to accommodate the plate; Fig. 3, a similar view of the cap; Fig. 4, a perspective illustrating the front of the plate, which fits into the handle; and Fig. 5, a similar view of the rear end of the plate, which is adapted to enter the cap.

Similar letters denote like parts in the several figures of the drawings.

A is the handle of the knife, and B the blade, secured therein in any ordinary manner. This handle I preferably construct of wood, and form a recess, C, in the extreme rear end.

D is a plate or disk of lead, or any other suitable material, having projections E F on its front and rear faces, respectively. A cen-

tral longitudinal opening, G, is made through this plate, for the purpose presently explained.

H is the cap, which I preferably make of wood.

I is a recess formed in the forward end of said cap, and J a central opening extending longitudinally through the latter, and enlarged and adapted at the front portion to accommodate the projection F.

In assembling the several parts of my improvement, I place the plate over the handle, so that the projection E will fit within the recess C in said handle. I then place the cap H over the plate, in such manner that the projection F will enter the opening J in said cap, said opening being adapted at this particular point to correspond with the lateral contour of this projection. A screw, K, threaded only at its forward extremity, is then passed through the openings in the cap and plate into the handle, and the parts thereby secured in operative position. The opening through the cap is considerably greater in diameter than the screw, so that it will be readily understood that there is no friction between said screw and cap.

In operating my improvement, the cap is turned around by the hand, and the friction between the projection F and the cap will produce a sound varying in pitch and loudness, according to the manner in which the cap is turned around. In fact, by expert manipulation, the singing of a canary or the chirrup of a squirrel may be almost accurately imitated. It will be observed that the cap does not extend to the base of the projection F, the reason for this being that there is more or less wear on said cap and projection, which is readily compensated for by simply driving the screw farther into the handle, and thereby insuring enough contact to bring about the desired result.

I am aware that devices of various descriptions have been constructed to produce all sorts of sounds; but they are, without exception, independent toys; and I do not wish to be understood as laying claim, broadly, to any such device.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a knife



having attached at the rear portion of the handle a cap adapted to be turned around, and thereby produce, by friction against a leaden or other plate or disk, a series of sounds, substantially as described.

2. The combination, with the handle of a knife, of an independent cap secured to the handle in such manner as to turn freely, and a leaden or other suitable plate or disk placed between said handle and cap, substantially as shown and described.

3. In combination with a knife-handle, the plate or disk, of lead or other suitable material, adapted to be attached over said handle, and having a projection extending within an independent cap secured to the handle so as to turn freely, substantially as and for the purposes set forth.

4. As a toy, a leaden or other plate or disk adapted to be placed over the rear end of a knife-handle, and having a projection on its

rear face, in combination with a cap adapted at its forward portion to accommodate said projection, and secured in position by a screw or nail passed loosely through said cap and plate into the handle, substantially as set forth.

5. The combination of the handle A, plate D, constructed as described, cap H, and screw K, substantially as set forth.

6. The plate D, having projections EF, and with central opening, G, in combination with the handle A, having recess C, cap H, with central opening, J, enlarged at the forward portion, and screw K, substantially as and for the purposes hereinbefore set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ANTON TRUNK.

Witnesses:

S. S. WILLIAMSON,

WILLIAM J. HAVILAND.