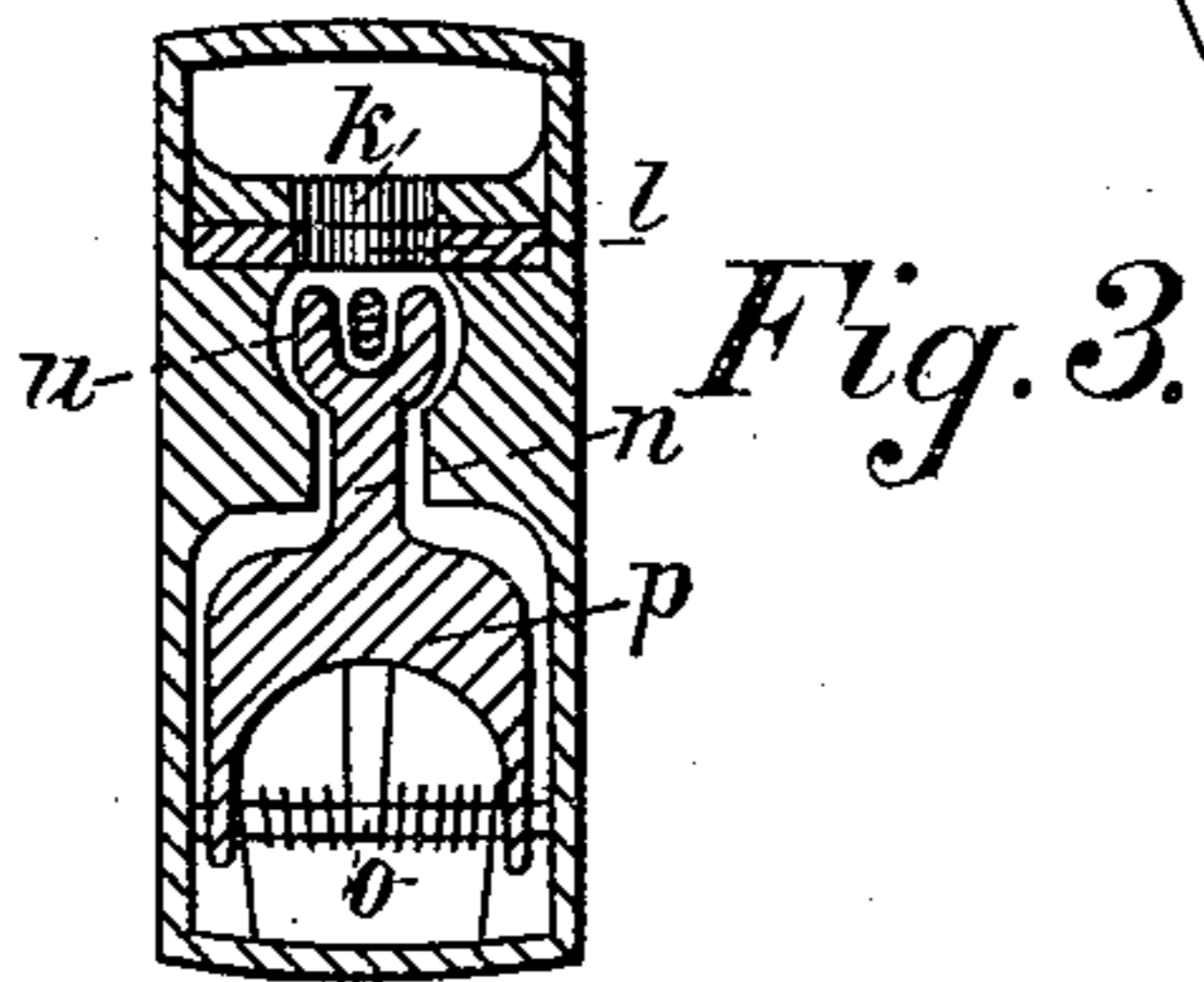
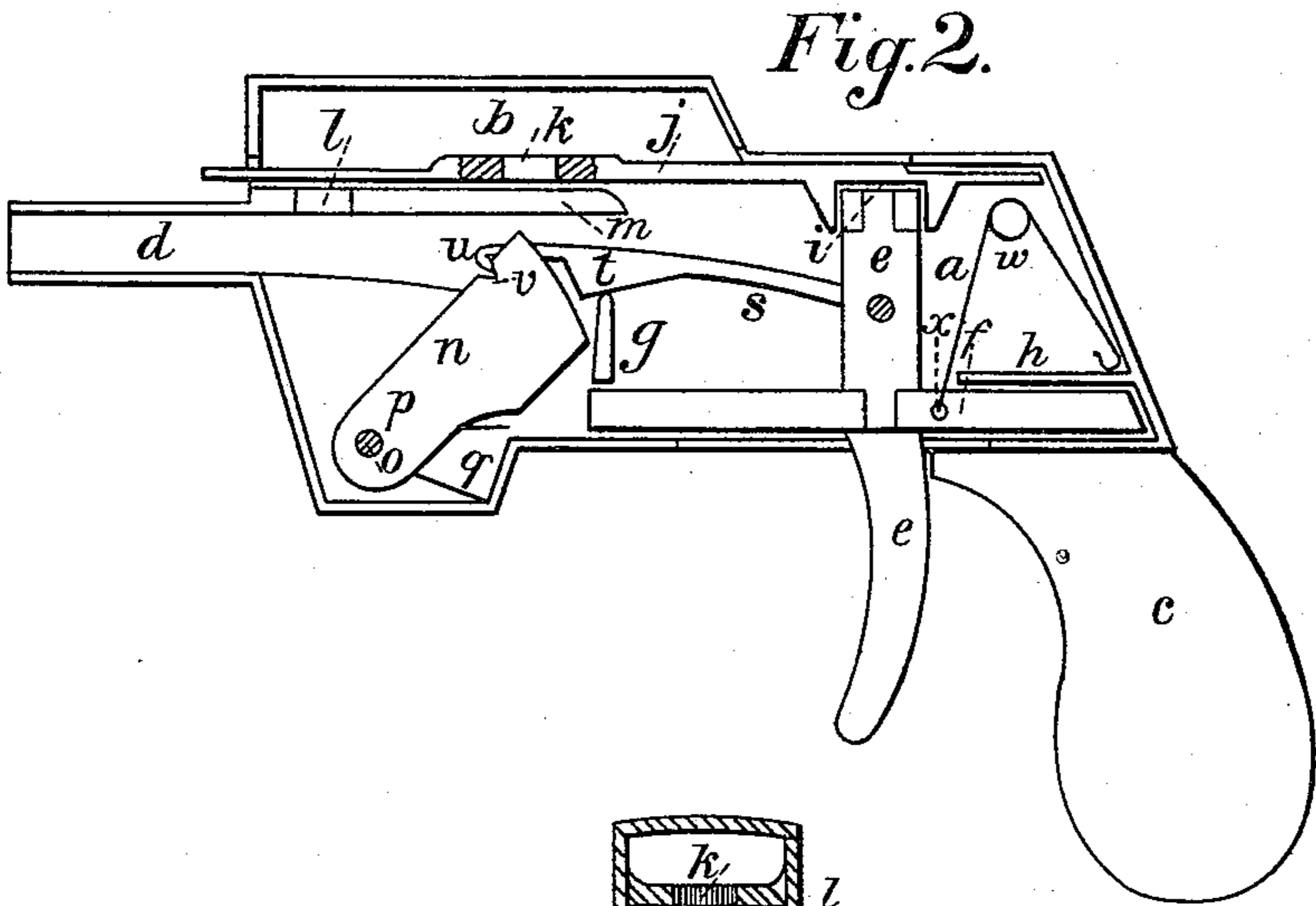
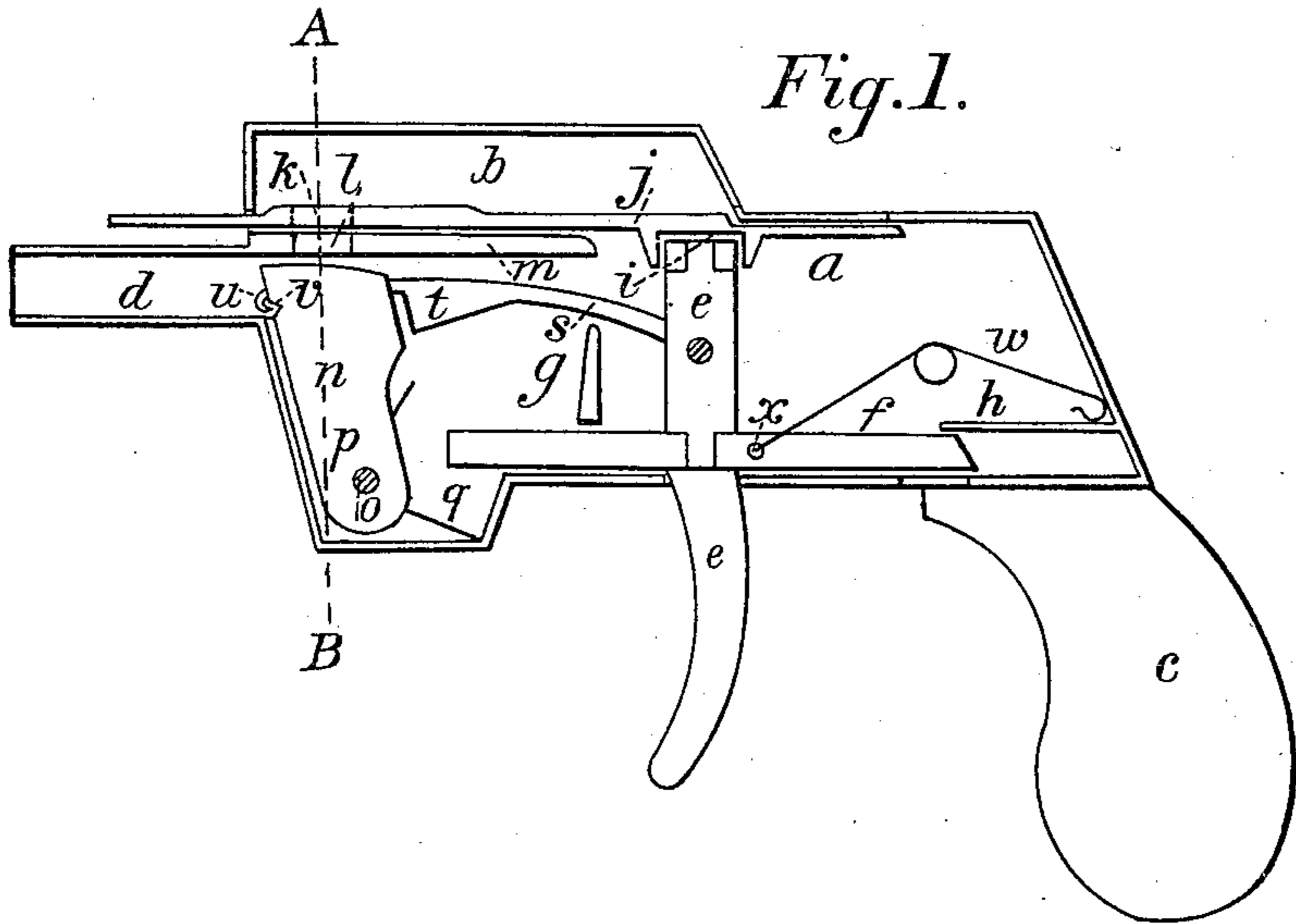


(No Model.)

J. M. LINSCOTT.
REPEATING TOY PISTOL.

No. 372,476.

Patented Nov. 1, 1887.



Witnesses.
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JOHN M. LINSKOTT, OF WORCESTER, MASSACHUSETTS.

REPEATING TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 372,476, dated November 1, 1887.

Application filed August 17, 1887. Serial No. 247,153. (No model.)

To all whom it may concern:

Be it known that I, JOHN M. LINSKOTT, of Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Repeating Toy Pistols; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is a view of my invention with one side removed, showing the position and arrangement of the parts before the trigger is drawn back; Fig. 2, same as Fig. 1, when the trigger is drawn back. Fig. 3 is a vertical section on line A B, taken when the trigger is pressed forward.

Same letters refer to like parts.

My invention relates to improvements in toy repeating-pistols, and is designed to shoot peas and other small bodies. It is also specially designed to shoot several at one loading.

My toy pistol may be thus described: It has a main body part, *a*, which contains the operating mechanism. Above the body *a* is located a magazine, *b*, for holding the shot. Beneath the rear end of the body and extending out from the same is a handle, *c*. Extending out from the body part *a* in front is the barrel *d*.

The operating mechanism consists of the trigger *e*, rigidly fixed to the slide *f*, which is designed to move backward and forward on the lower part of the body *a* between said lower part and the fixed projections *g* and *h*. The trigger extends up through the body until its end enters the socket *i* on the under side of the slide *j*. The slide *j* is designed to move backward and forward on the bottom of the magazine. Its forward end projects out through the end of the magazine. The slide *j* has a hole, *k*, which corresponds, when the machinery is in the position shown in Fig. 1, to the hole *l* in the bottom of the magazine *m*. In the front end of *a*, on a pivot, *o*, attached to the sides of the body, is a bifurcated hammer or projector, *n*. Between the arms *p* of the ham-

mer is wound on the pivot *o* the spring *q*, having its ends loose, one resting on the bottom of the body, the other pressing against the inner edge of the hammer. Pivoted to the trigger at *r* is a link, *s*. The link *s* extends forward, and has on its lower side, near its middle part, the inclined wide part *t*, and on its end the hook *u*, designed to engage with a groove, *v*, in the forward edge of the hammer *n*. The bottom of the magazine *m* has the hole *l* directly over the hammer when the hammer is in the position shown in Fig. 1. The projection or stud *g* is fixed in one side of the body *a*, its lower edge serving to guide the slide *f* and its upper edge to disengage the link *s* when the trigger is drawn back. Behind the trigger is a spring, *w*, which may be attached to the slide *f*, as shown at *x*, and having the other end loose; or it may have one end fixed to the rear of the body *a* and the other to the trigger itself or to the slide *j*. The magazine is loaded through an opening in any convenient part.

The operation of my toy pistol is as follows: The magazine is charged with peas or other small substances when the machinery is in the position shown in Fig. 1. One shot will then drop down through the holes *k* and *l*, resting on top of the hammer. Power is then applied to the trigger, which draws back the slide *j*, thus cutting off the passage-way from the magazine to the barrel. At the same time the link *s* draws back and from under the shot the hammer, the shot dropping down into the barrel directly in front of the hammer. When the hammer *n* is drawn back sufficiently, the wide part of the link *t* comes in contact with the stud *g* and disengages the hook *u* from the hammer. The hammer thus left free is, by the force of the spring *q*, impelled suddenly forward, striking against the shot already in the barrel. When the force is removed from the trigger, the spring *w* drives the machinery forward until it assumes again the position shown in Fig. 1.

Having thus described my invention and its use, what I claim, and desire to secure by Letters Patent of the United States, is—

1. In a toy repeating-pistol, in combination with a case to contain the operating mechanism

ism and a magazine above said case to contain the shot, and having a passage through the bottom into the case, a trigger carrying a slide moving on the bottom of the case
5 and also on its end, a slide which moves on the bottom of the magazine, the latter slide having a socket to receive the head of the trigger, and a hole to correspond with the hole
10 in the bottom of the magazine, all substantially as and for the purposes herein set forth.

2. In a toy repeating-pistol, in combination with a case to contain the operating mechanism, a trigger carrying a slide moving on the bottom of the case and a link pivoted to said
15 trigger having a downward-projecting shoulder and a hooked end, a stud set in the case to disengage the link, and a hammer pivoted to a bar set in the case and carrying a spring to throw the hammer, all substantially as set
20 forth.

3. In a toy repeating-pistol having a case to contain the operating mechanism, the combination, with a trigger carrying the slides *f* and *j* and link *s*, of a spring attached to the

slide behind said trigger to throw the trigger 25 and link forward to engage the link with the hammer, all substantially as and for the purposes hereinbefore set forth.

4. In a toy repeating-pistol, in combination with a case to contain the operating mechanism and a magazine to hold the shot, a trigger
30 carrying on its upper end the slide *j*, near the bottom of the case the slide *f*, and at or near the middle the pivoted link *s*, the stud *g*, to disengage the link, the spring *w* behind the
35 trigger, and the hammer *n*, pivoted at the bottom of the case near the bottom, and on the same pivot the spring *q*, to operate the hammer, all substantially as and for the purpose
40 hereinbefore set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

JOHN M. LINSCOTT.

Witnesses:

WM. E. LOWE,
A. S. LONGLEY.