

(No Model.)

2 Sheets—Sheet 1.

H. REASON.  
MAGAZINE TOY GUN.

No. 395,798.

Patented Jan. 8, 1889.

FIG: 1.

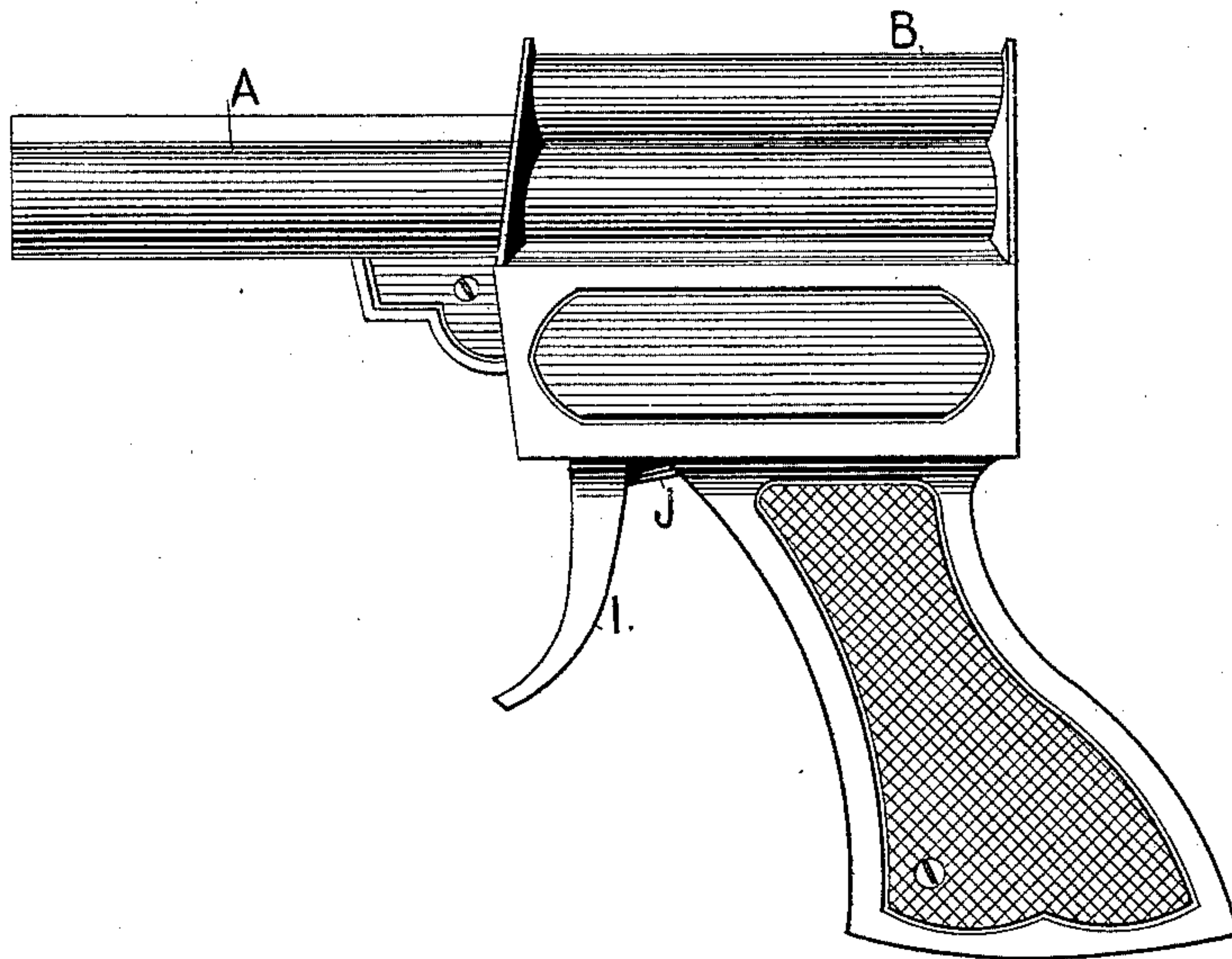
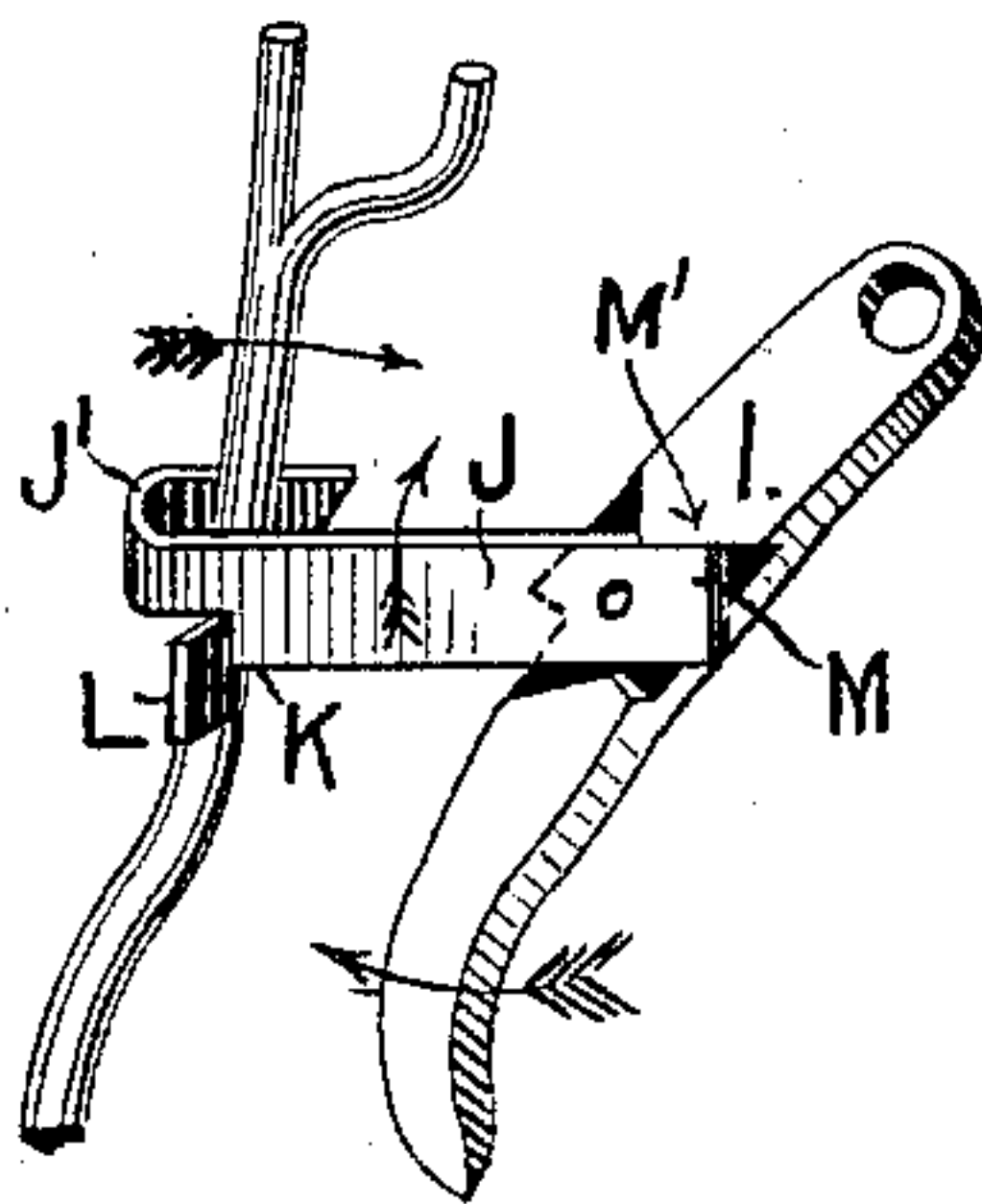


FIG: 4



Witnesses,

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Attorney

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FIG:2

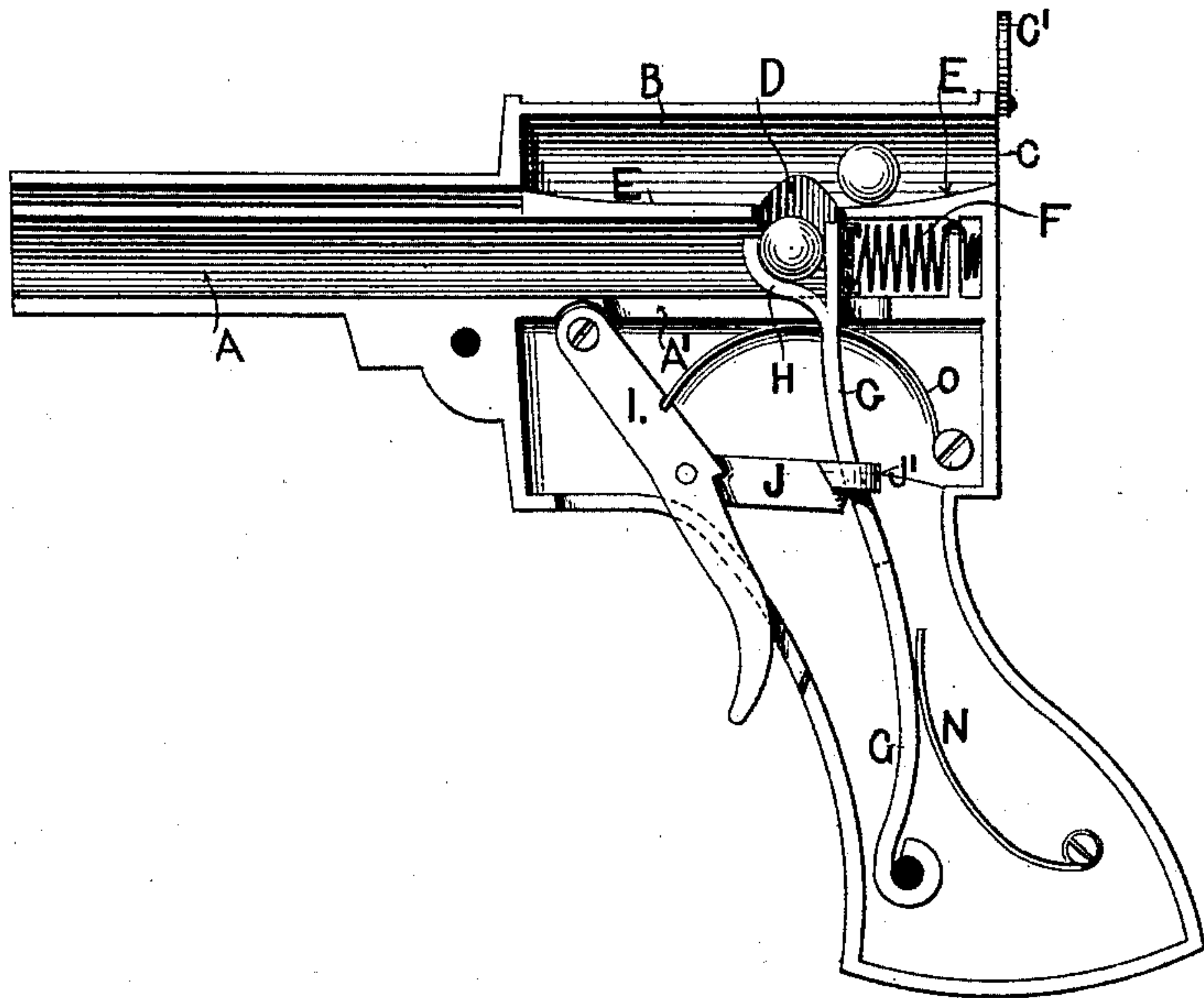
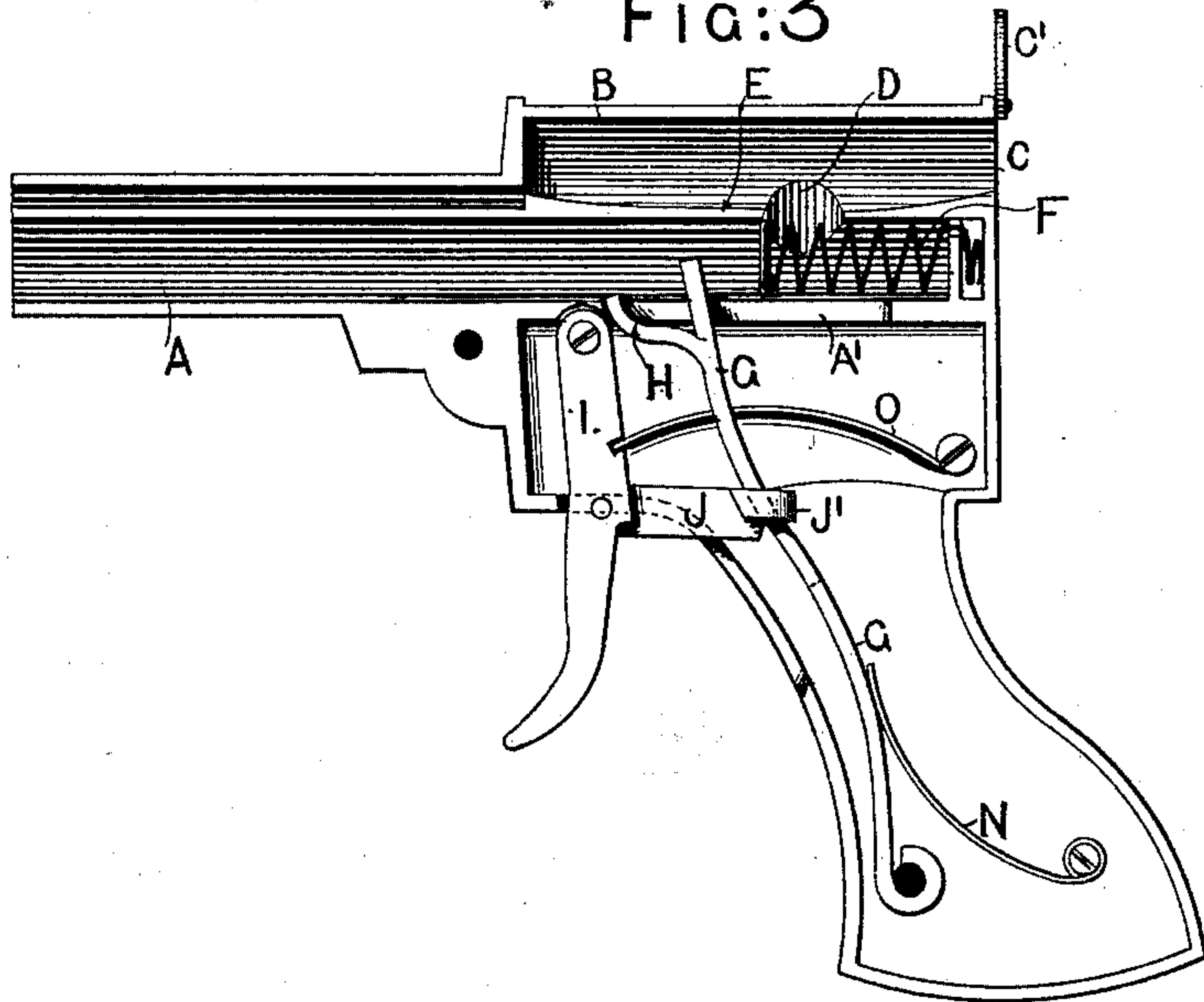


FIG:3



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# UNITED STATES PATENT OFFICE.

HENRY REASON, OF BRIGHTON, COUNTY OF SUSSEX, ENGLAND.

## MAGAZINE TOY GUN.

SPECIFICATION forming part of Letters Patent No. 395,798, dated January 8, 1889.

Application filed June 4, 1888. Serial No. 276,026. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY REASON, a subject of the Queen of Great Britain, residing at Brighton, county of Sussex, England, have  
5 invented certain new and useful Improvements in Magazine Toy Guns and Pistols, of which the following is a specification.

This invention relates to that class of toy guns and pistols used to discharge peas or  
10 pellets of various material (hereinafter referred to as "shots") by aid of spring appliance.

To enable my invention to be properly understood, I will proceed to describe the same  
15 with aid of the accompanying drawings, which show the invention as applied to a pistol.

Figure 1 is a side elevation; Figs. 2 and 3, sectional views of same at the instant of being discharged and discharged, respectively. Fig.  
20 4 is a detached view of the opposite side of parts embodied in Figs. 2 and 3.

A is the barrel connected to or formed in one with a suitable stock, and having a magazine, B, attached or formed on top at the  
25 breech end. The magazine may be open at the end C for filling in the shots, such opening being closed when required by a cover, C', turning on a pin; or the filling-hole may be on the top, when it would not require any cover  
30 to close it. In the bottom is a hole, D, communicating with barrel A for the shots to pass into the barrel. The bottom E of the magazine is preferred to be made with a double incline to cause the shots to roll toward the  
35 middle when the barrel is held horizontally. The hole D is covered by an underneath spiral spring, F, to prevent shots entering the barrel. (See Fig. 3.) G is a pivoted lever for projecting the shots, operated by a spring, N. The  
40 top of this lever is formed with a prong, H, standing sufficiently far away from top to admit of a shot lying between. (See Fig. 2.)

This prong prevents more than one shot entering the barrel at a time to be discharged,  
45 and also the falling out of the shot should

the barrel be lowered. The ends of lever and prong work through a slot, A', in the bottom of the barrel A. The lever G is actuated by a trigger, I, by means of a pivoted sear, J, and side projection, L, on G. (See Fig. 4.)  
50 Continuing to press the trigger I toward the stock after bringing the lever G into the position shown at Fig. 2 causes the step K of sear J to be lifted off the projection L by the end M of sear J coming against M' of trigger  
55 I, (see Fig. 4,) thereby freeing the lever G, allowing the discharge of the shot, and permitting the spring F to close exit D from magazine B into barrel. On releasing the  
60 trigger it is forced forward by the spring O, when the step K drops over L, and on pressing in the trigger the sear J presses back the lever G, the top of which compresses the spring  
65 F, which allows a shot to fall into the barrel between the prong H and top of the lever G, as shown in Fig. 2, when it is discharged by continuing to press the trigger, as has been  
70 described. The sear J has its free end J' twined round the lever G to assist the guiding of the sear J.

Having now fully described the nature of my said invention, I declare that what I claim, and desire to secure by Letters Patent of the United States, is—

The combination of the barrel A, connected  
75 to a suitable stock, magazine B, placed upon top of the barrel at the breech end and having a feeding-inlet for the shots, hole D, communicating with barrel A, spring F, spring-operated pivoted lever G, the top being provided with a prong, H, slot A' in bottom of  
80 barrel, trigger I, sear J, step K, projection L on side of G, and trigger-spring O, all substantially as and for the purposes stated.

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Witnesses:

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