

(No Model.)

D. A. CLARK.

TOY PISTOL.

No. 273,956.

Patented Mar. 13, 1883.

Fig. 1.

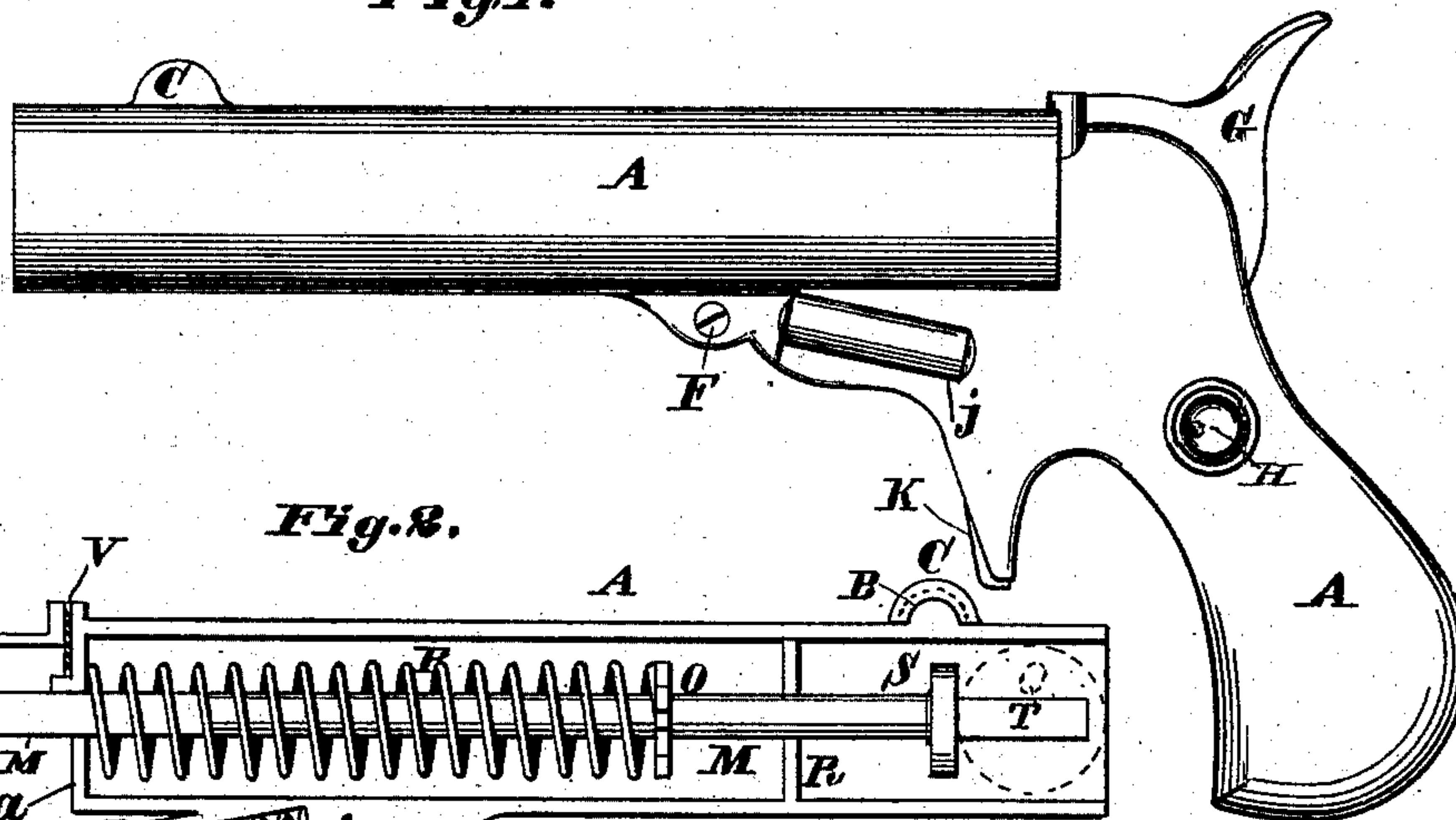


Fig. 8.

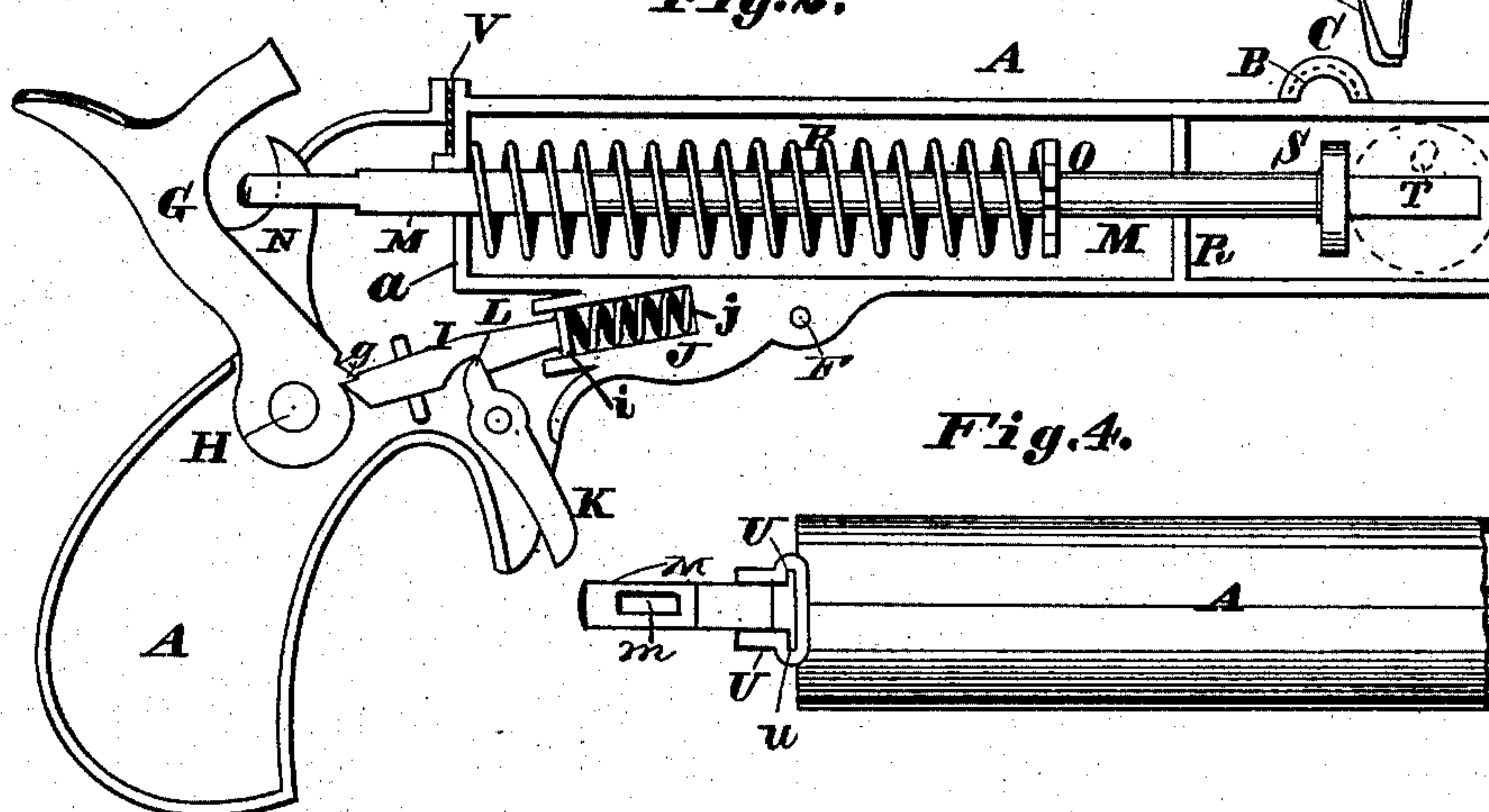


Fig. 4.

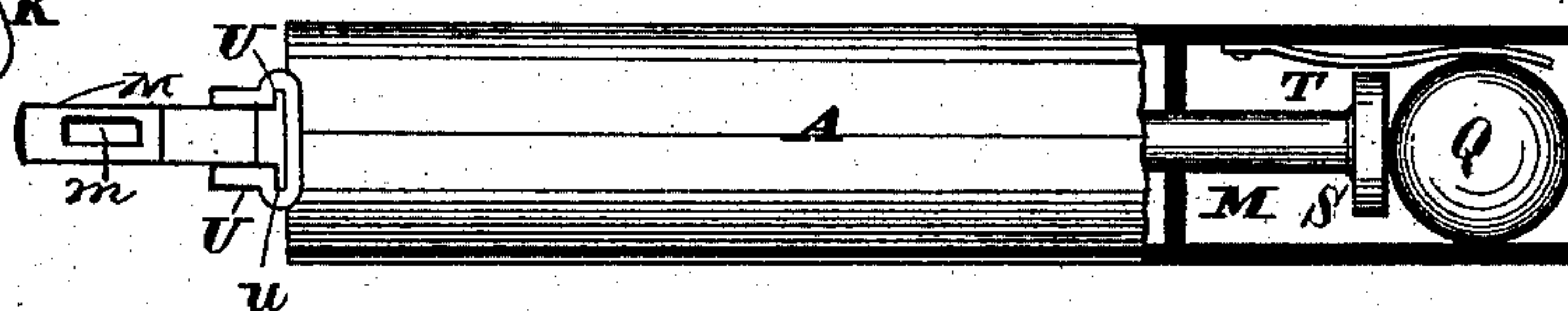


Fig. 3.

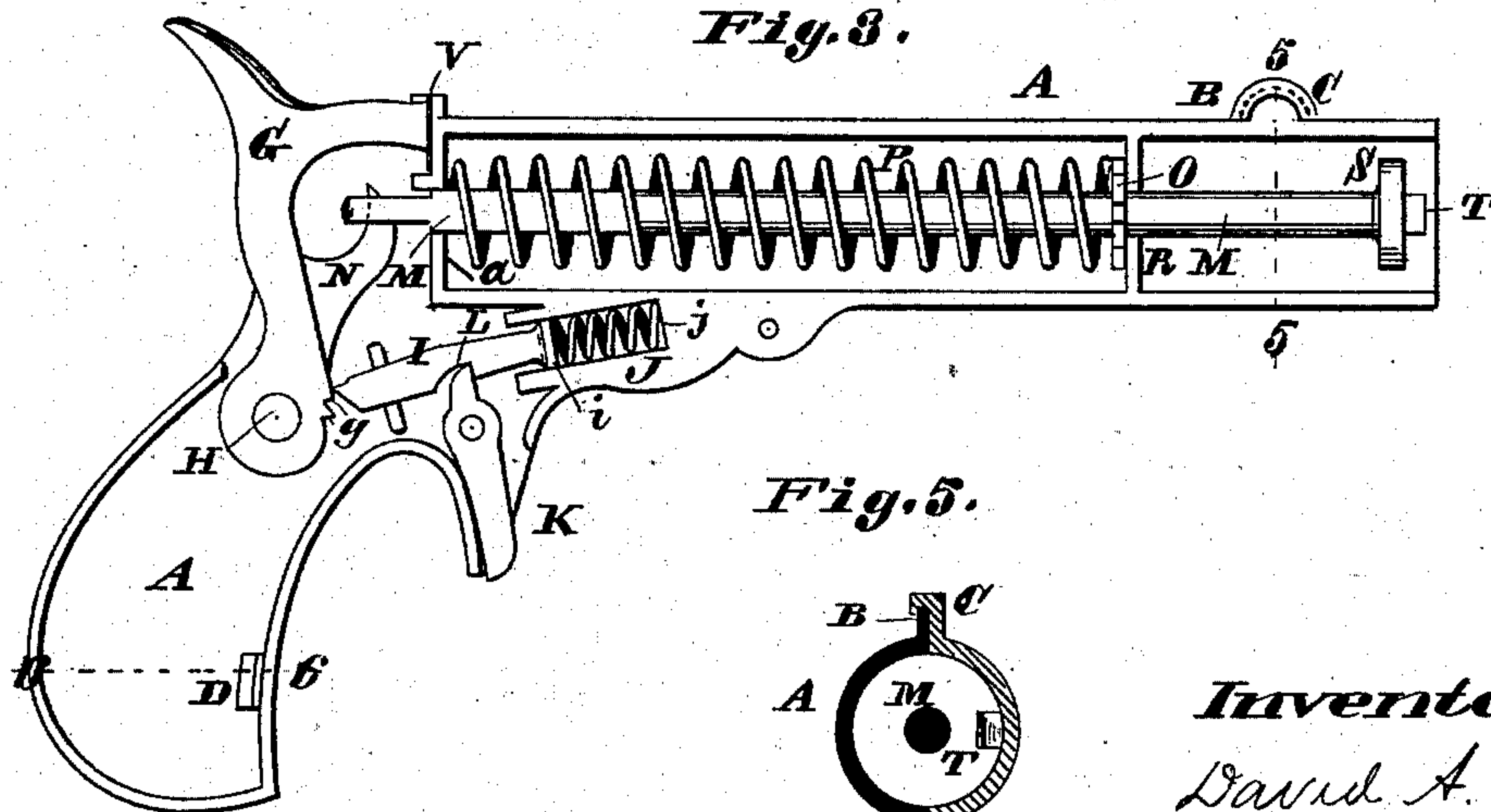


Fig. 5.

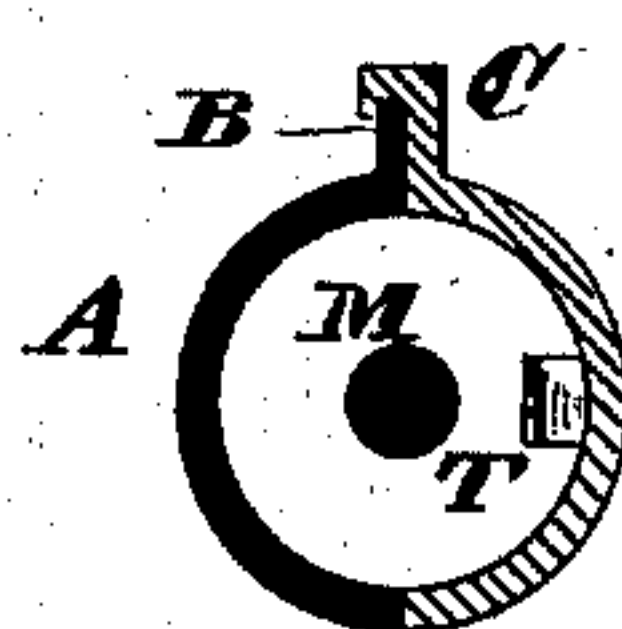
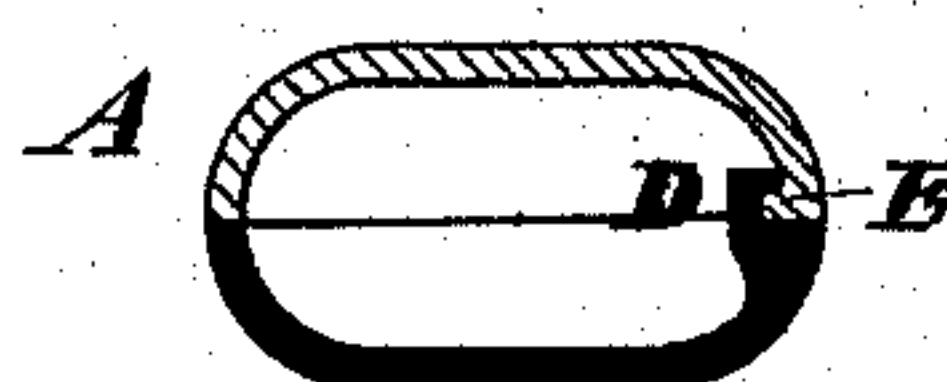


Fig. 6.



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UNITED STATES PATENT OFFICE.

DAVID A. CLARK, OF ST. LOUIS, MISSOURI, ASSIGNOR OF ONE-HALF TO
FRANK T. FLETCHER, OF SAME PLACE.

TOY PISTOL.

SPECIFICATION forming part of Letters Patent No. 273,956, dated March 13, 1883.

Application filed October 14, 1882. (No model.)

To all whom it may concern:

Be it known that I, DAVID A. CLARK, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Toy Pistols, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a side elevation. Fig. 2 is a longitudinal section, showing the instrument in firing position. Fig. 3 is a similar view, showing the parts at rest. Fig. 4 is a detail top view, part in section. Fig. 5 is a transverse section taken on line 5 5, Fig. 3. Fig. 6 is a similar view taken on line 6 6, Fig. 3.

My invention relates to a toy pistol for shooting marbles and firing a cap at the same time; and my invention consists in certain novel features of construction hereinafter fully described and claimed.

Referring to the drawings, A represents the body of the pistol, which is preferably made in two halves or parts secured together at the muzzle by an upward projection, B, on one half or part engaging beneath a lip-formed projection, C, on the other half, which forms the sight of the pistol, and at the handle by a projection, D, on one-half engaging with a projection, E, on the other half. Thus the two ends of the pistol are held together, and the center is made fast by a screw, F, and by these three fastenings the two parts are held securely together.

G represents the hammer of the pistol, pivoted to the body by a pintle or small pin, H, and provided with notches G for the engagement of the sear I, which has a spiral spring, J, located behind its follower i in a socket, j, to keep its forward end in contact with the hammer except when pushed forward by the trigger K, whose upper end engages with the sear by means of a notch, L, in the sear.

M represents a plunger having an eye or opening, m, in its rear end, which engages over

a hook or horn, N, secured to or formed upon the hammer G. Thus the plunger is pulled back and pushed forward each time the hammer is operated.

O is a disk secured to the plunger near its forward end, and between this disk and the breech end a of the barrel surrounding the plunger is a spiral spring, P, which it will be seen is compressed by cocking the pistol, and when the hammer is released will throw the plunger forward, ejecting the ball or marble Q.

R is a bridge, against which the disk O strikes or rests when the plunger is in its forward position. The plunger is preferably provided with a round head, S.

While the pistol is loaded the marble is held therein by a flat spring, T, secured to the interior of the barrel. (See Fig. 4.)

The breech of the pistol is formed with a cap-piece, U, having groove u for receiving a common toy-pistol cap, V, which is struck by the hammer, as shown in Fig. 3.

I claim as my invention—

1. A toy-pistol body consisting of two parts having spring-sockets j, cap-piece U, formed with groove u, projection B, and lip C, forming the sight and locking the forward end of the body, projections D and E, for locking the breech-barrel, breech end a, bridge R, near the forward end of barrel, and suitable means, F, for securing the two parts of the body together, as set forth.

2. The combination of body A, having barrel formed with breech end a and bridge R, hammer G, having horn N, plunger M, having slotted rear end engaged with the horn, disk O, mounted on plunger intermediate of bridge and breech end, spring between disk and breech end, and suitable spring-sear and trigger, as set forth.

DAVID A. CLARK.

Witnesses:

FRANK T. FLETCHER,
GEO. H. KNIGHT.