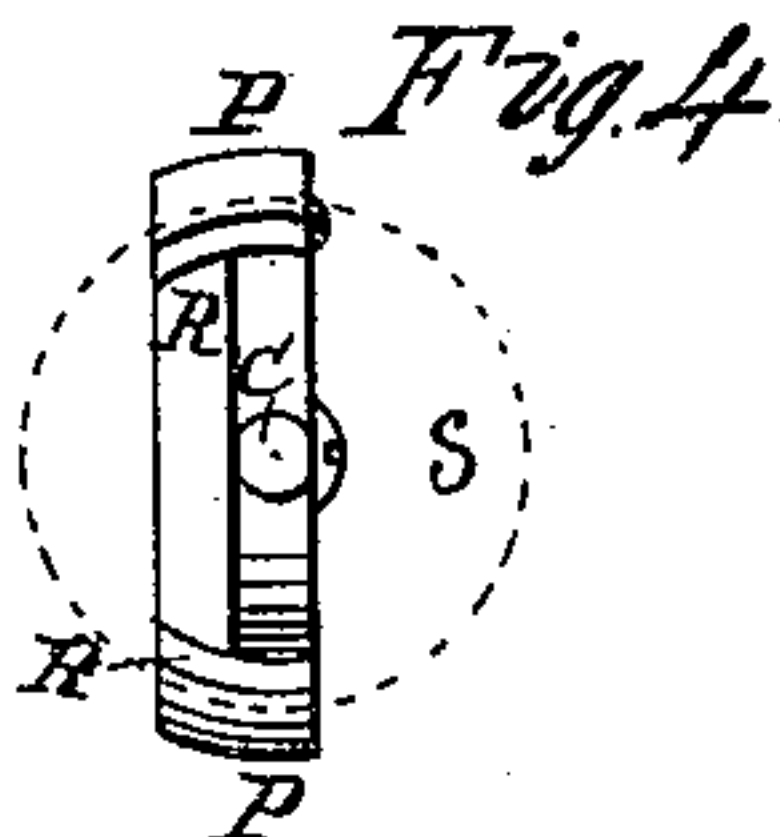
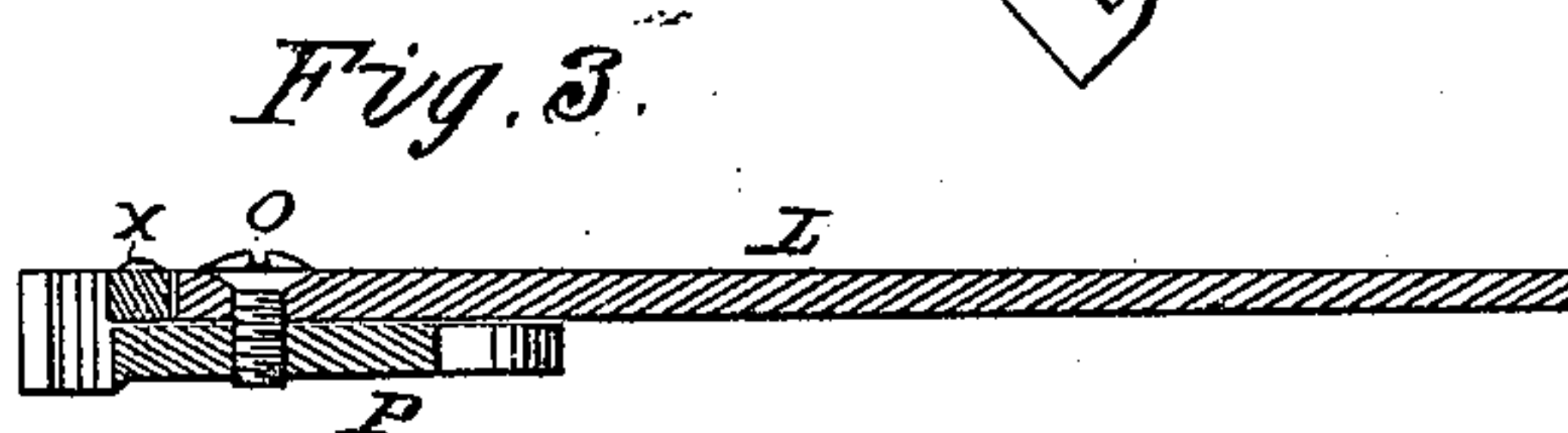
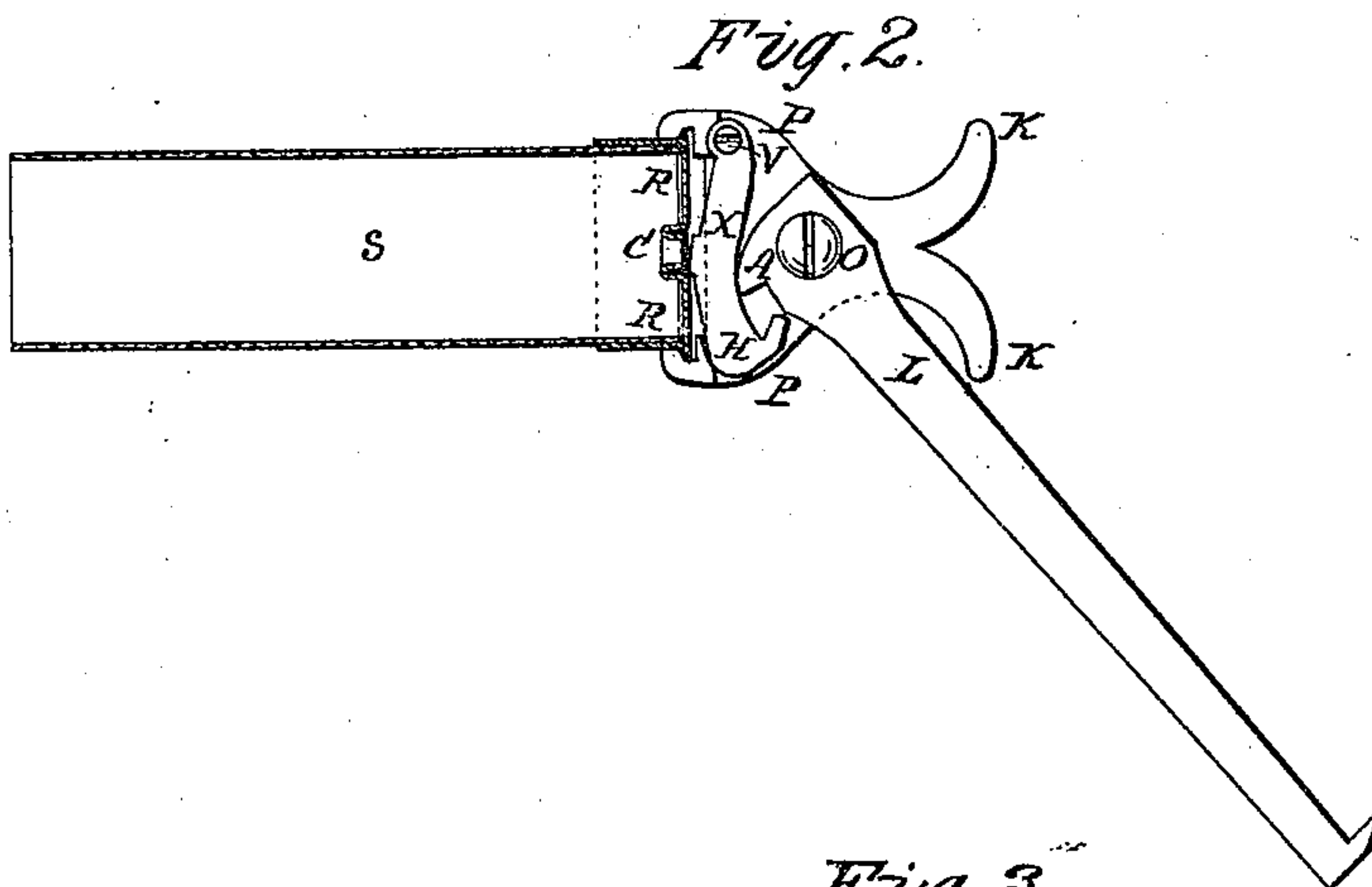
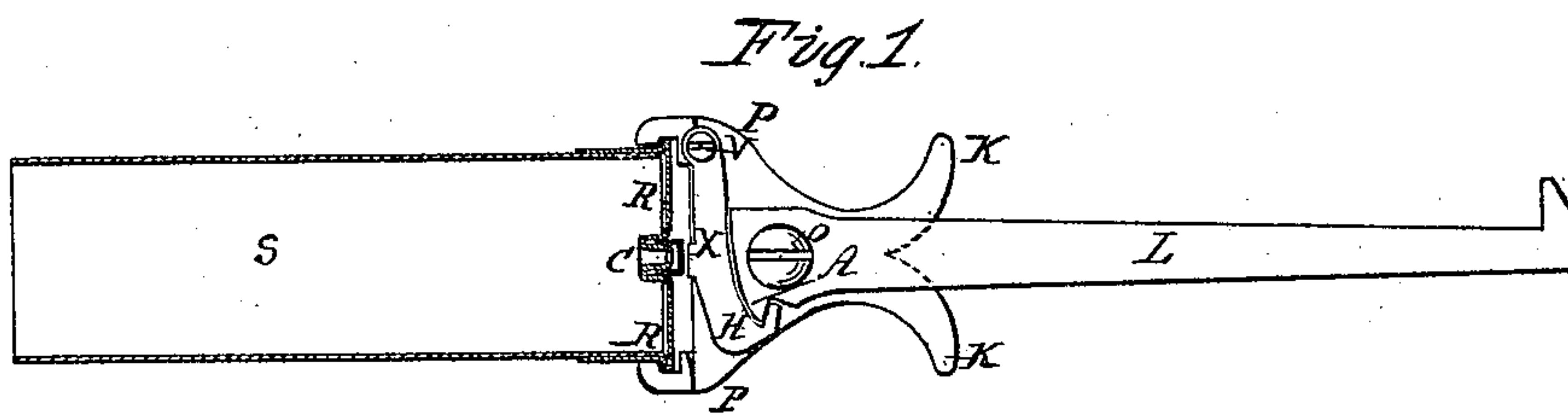


J. L. RAUB.

IMPLEMENT FOR CAPPING CARTRIDGES.

No. 173,496.

Patented Feb. 15, 1876.



Witnesses

Frank S. Otto
A. L. Otto

Inventor

Joseph L. Raub.

UNITED STATES PATENT OFFICE.

JOSEPH L. RAUB, OF WEST MERIDEN, CONNECTICUT.

IMPROVEMENT IN IMPLEMENTS FOR CAPPING CARTRIDGES.

Specification forming part of Letters Patent No. **173,496**, dated February 15, 1876; application filed August 12, 1875.

To all whom it may concern:

Be it known that I, JOSEPH L. RAUB, of West Meriden, Connecticut, have invented a Tool for Capping Cartridges, of which the following is a specification:

My invention relates to that class of instruments used for pressing the cap or primer into the recess in the head of shells used for breech-loading guns; and the object of this invention is to obtain a tool that shall be stronger and more easily constructed, and do the work better, than others with which I am acquainted, and is constructed by combining with the recessed plate P the levers L and X; or a spring may be used instead of the lever X. The lever L is formed with a cam at A, which bears against the lever X, and engages with the hook on the free end of X at H. The lever L is secured to the plate P by a screw or pin, O, and the lever X by the pin V, upon which they swing. The plate P is formed into hooks at K, which are used to form a hold for the fingers when the tool is used to withdraw sticking cartridges from the chambers of guns. The lever X is flatted at *x* to nearly conform to the shape of the cap.

The drawing at Figure 1 shows the tool in position to place on the head of cartridge,

and before the cap is set in. Fig. 2 shows the position of the levers when the cap is set in. Fig. 3 shows side view section through P and L through O. Fig. 4 shows end view at recess R. S in dotted lines represents shell.

To operate the tool, place the cap in the recess and press it in with the hand to start it correctly. Then take the shell in one hand and the tool in the other; slide the rim of the cartridge into the recess at R until the cap comes under the flatted part of X at *x*. Then draw the lever L, so that the cam A shall force the lever X against the cap, and continue the movement of L until the cap is set into a satisfactory position. Then by throwing the lever L to its first position, the cam at A engages with the hook on X at H, and brings X back from the head of the cartridge, when it may be removed and the operation repeated.

I claim as my invention—

The recessed plate P, in combination with the lever X and cam-lever L, constructed and operating as described.

JOSEPH L. RAUB.

Witnesses:

FRANK G. OTIS,
A. L. OTIS.