

J. L. RAUB.

Cartridge-Capping Implements.

No. 149,525.

Patented April 7, 1874.

fig. 1.

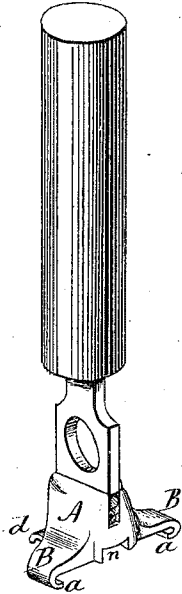


fig. 2.

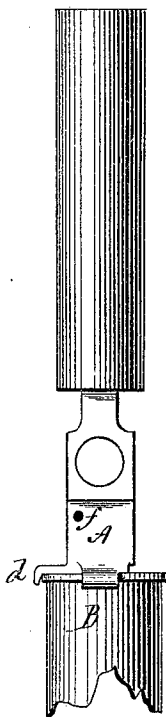
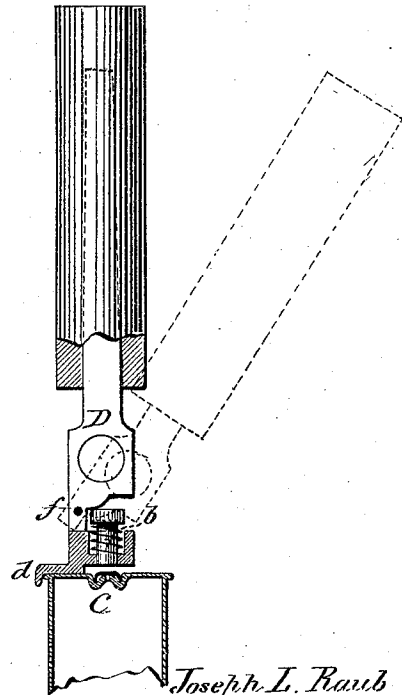


fig. 3.



Witnesses
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JOSEPH L. RAUB, OF NEVADA, OHIO, ASSIGNOR TO WILBUR F. PARKER, OF
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IMPROVEMENT IN CARTRIDGE-CAPPING IMPLEMENTS.

Specification forming part of Letters Patent No. 149,525, dated April 7, 1874; application filed
March 26, 1874.

To all whom it may concern :

Be it known that I, JOSEPH L. RAUB, of Nevada, in the county of Wyandot and State of Ohio, have invented a new Improvement in Cartridge-Capper; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view; Fig. 2, a side view as set upon a cartridge-shell; and in Fig. 3, a vertical section, illustrating its construction and operation.

This invention relates to an improvement in device for setting the cap into the head of cartridge-shells, the object being to dispense with the usual device for holding the shell; and it consists in a base constructed to set over and engage the flange of the shell, so as to be held thereon in the proper relative position, combined with a follower and cam-lever, by the operation of which the cap may be set into the cavity in the head of the shell, as more fully hereinafter described.

A is the base, constructed with a groove, *a*, corresponding to the flange of the cartridge-head. I preferably form this base with two arms, B B, opposite each other, and a stop, *d*, at right angles thereto, so that when the base has passed onto the head to the desired distance, the stop *d* will arrest its further advance, and thus, by the grooves *a* in the arms B and the stop *d*, the base will be held in its proper relative position upon the shell; but, if preferred, the groove *a* may extend around the base and produce the same result. In the base

A is a vertical follower, *b*, arranged as seen in Fig. 3, so that when the base is set upon the shell the follower will stand centrally or axially over the central cavity or nipple C in the shell. Around the follower a spring is arranged, as shown, the tendency of which is to hold the follower up to the base. Above the follower a lever, D, is arranged upon a pivot, *f*, the lower end of the lever of cam shape, so that, by turning the lever as denoted in broken lines, Fig. 3, the follower will be forced down; therefore, to cap a cartridge, place the cap upon the nipple or cavity in the usual manner, and set the base onto the shell; then draw down the lever, and the follower *b* will force the cap to its place. Thus I dispense with the usual holding device, and materially simplify the instrument and reduce its bulk.

The lever D is preferably formed for a screw-driver at its upper end, as denoted in Fig. 2, and the stop *d* is preferably shaped as shown, so as to form a convenient hook or point to remove the exploded cap.

The central cavity *n* upon the under side of the base affords a convenient guide to conduct and hold the cap to its proper relative position over the nipple preparatory to being forced to place.

I claim as my invention—

The base A, constructed with a groove, *a*, to guide and hold it upon the cartridge-head, combined with the follower *b* and lever D, substantially as and for the purpose specified.

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Witnesses:

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