

A. F. GOVE.

Improvement in Cap-Boxes.

No. 126,692.

Patented May 14, 1872.

Fig. 1.

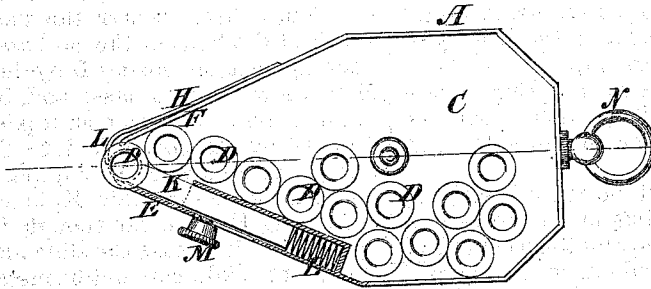
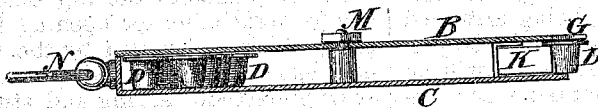


Fig. 2.



Witnesses:

Gustave Dietrich
Geo W. Mabee

Inventor:

A. F. Gove

Per

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UNITED STATES PATENT OFFICE.

ALBERT F. GOVE, OF LINCOLN, VERMONT, ASSIGNOR OF ONE-HALF HIS
RIGHT TO JAMES HENRY BATCHELDER, OF SAME PLACE.

IMPROVEMENT IN CAP-BOXES.

Specification forming part of Letters Patent No. 126,692, dated May 14, 1872.

Specification describing a new and Improved Percussion-Cap Box, invented by ALBERT FULLER GOVE, of Lincoln, in the county of Addison and State of Vermont.

The invention consists in adapting a cap-holder to deliver caps, either with or without flanges, by forming a notch in the side walls of said holder.

The invention will first be fully described, in connection with all that is necessary to a full understanding thereof, and the mechanical means then clearly pointed out in the claim.

Figure 1 is a horizontal section, and Fig. 2 is a longitudinal section of my improved cap-box.

Similar letters of reference indicate corresponding parts.

A represents the case, which may be of any suitable or preferred substance and construction, with one end approximating to a point, and with the two wide sides B C at such distance apart that the caps D, being arranged endwise between them, as shown, will be prevented from falling upon the sides but will be free to slide about. At the pointed or approximately-pointed end the narrow sides E F are just far enough apart to allow the body of the cap to escape between them, and the plate B has a concave notch, G, which uncovers the open end of the cap, when it stands in the throat or passage ready for being applied to the nipple of the gun, where it is confined by a spring, H, on the outside of side F, and having a curved or hook-shaped end, I, springing around in front of the passage or throat, so as to confine the cap against escaping by its gravity or being easily pulled out. The caps fall by gravity toward the throat or passage when the pointed end is held low enough; but just before entering it is arrested by the slide K,

which, at its lower end, is, when in its normal position, a little nearer the side F than the width of the body of the cap, and it is pushed back against the spring L by the thumb-piece M to allow a cap to pass; and, being released against the cap, as soon as it passes, pushes it forward by the spring L into the right position for applying to the nipple. The cap, on passing the end of slide K, is not allowed by the spring H to go far enough for the second one behind it to pass the slide also, so that, although the slide may not be instantly released by the thumb of the operator, there cannot more than one cap pass at once. For caps with flanges at the top, such as army regulation-caps, the upper edges of the side walls E F are notched sufficiently to allow them to pass. As such notches do not affect the usefulness of the instrument for caps without such flanges, it can be used for both kinds.

In this example the top plate B is made wholly detachable for opening to put in the caps, and it is fastened by the bolt M and a nut; but it may be hinged or arranged to slide, or as preferred. A ring and stud or bolt, N, are attached to one end for slinging it upon the person by a cord or the like, or hooking to a belt; but it may be carried in the pocket, if preferred.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

A cap-holder provided with notched side walls E F to adapt it to readily deliver caps with or without flanges, as described.

ALBERT FULLER GOVE.

Witnesses:

STEPHEN M. COLBY,
DAVID S. DAY.