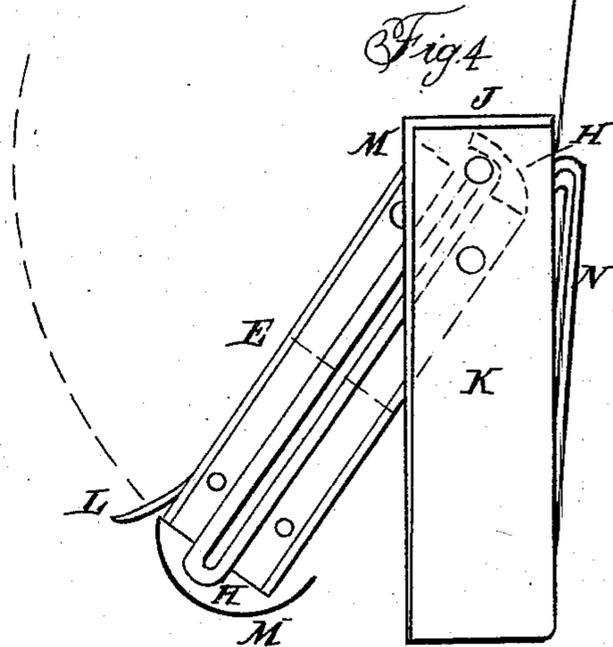
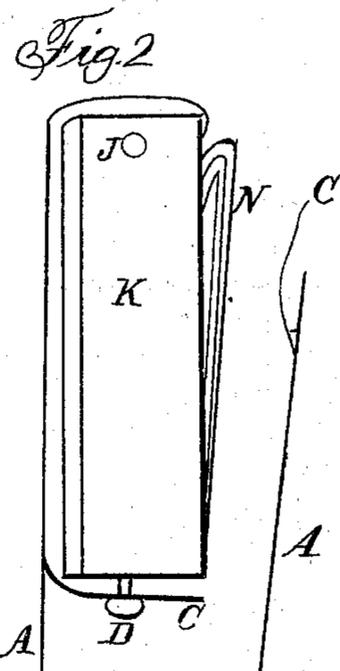
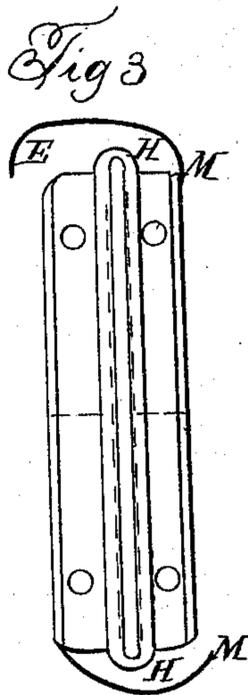
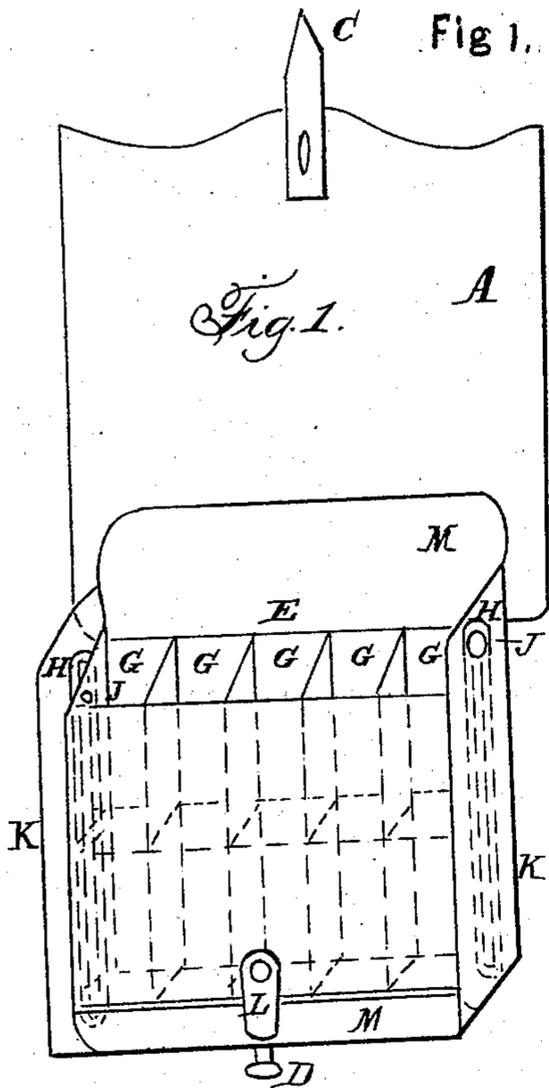


J. T. WARREN.

Cartridge-Box.

No. 43,373.

Patented June 28, 1864.



Witnesses:  
*L Luebis*  
*Wm Henry Dey*

Inventor:  
*J T Warren*  
by his Atty  
*J Franklin Pezard*

# UNITED STATES PATENT OFFICE.

J. T. WARREN, OF STAFFORD, NEW YORK, ASSIGNOR TO ROBERT A. CHESEBROUGH, OF NEW YORK, N. Y.

## IMPROVEMENT IN CARTRIDGE-BOXES.

Specification forming part of Letters Patent No. **43,373**, dated June 28, 1861.

*To all whom it may concern:*

Be it known that I, J. T. WARREN, of Stafford, Genesee county, and State of New York, have invented new and useful Improvements in Cartridge-Boxes, which I style the "Pivot Cartridge-Box;" and I do hereby declare the following to be a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in the construction, arrangement, and combination of a metallic box with upper and lower apartments and a link at each side, forming a long groove or slot, operating on a pivot in a square metallic case or pouch.

To enable others skilled in the art to make and use my invention, I will proceed to describe it, as follows:

Figure 1 represents a perspective view of the cartridge-box; Fig. 2, an end view; Fig. 3, an end view of the inside box; Fig. 4, an end view showing how the inside box revolves.

A represents the leather top or covering that hangs down over the cartridges at top of box and falls over the outside and buttons below with a strap, C, and button D to protect the cartridges from the wet and from loss. The inside box, E, is square-shaped, made of metal, and about one and a half inch in thickness, is divided in the center, and contains ten or more square apartments, G. Each

apartment is intended to hold four cartridges. This box E has a long metallic link, H, at each side, and its round ends revolve half-round upon a pin or pivot, J, that projects on the inside of the case K. After the top apartments, G, are emptied of the cartridges, the box E is revolved by taking hold of the strap L and drawing it out and upward. The box then operates on the pivot J, the top is turned downward, and the lower part then becomes the top, and the box E slides down perpendicularly in the case K on the pivot J in the center of the link H, which then presents the apartments G filled with cartridges, so that the cartridges are always drawn out at the top of the box. A leather flap, M, attached to the top and bottom of box E, also covers the cartridges.

N is the loops by which the cartridge-box is held to the soldier's belt. This box has the advantage of being flatter, neater, and lighter than the old-fashioned cartridge-box.

What I claim as my invention, and desire to secure by Letters Patent, is—

The construction, arrangement, and combination of the metallic box E with its upper and lower apartments, G, and link H operating on the pivot J of the case K, substantially as herein described.

J. T. WARREN.

Witnesses:

MAXWELL WOODHULL,  
W. H. CHESEBROUGH.