

(No Model.)

E. AMODEO-SALVATOR.
CARTRIDGE.

No. 350,096.

Patented Oct. 5, 1886.

Fig. 1.

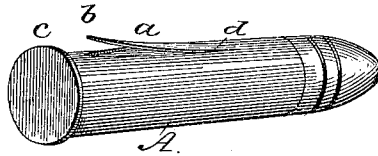


Fig. 2.

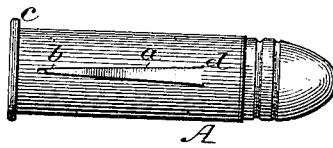
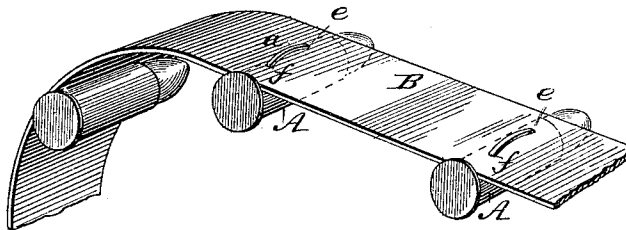


Fig. 3.



Fig. 4.



WITNESSES:

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EMMANUEL AMODEO-SALVATOR, OF THE UNITED STATES NAVY.

CARTRIDGE.

SPECIFICATION forming part of Letters Patent No. 350,096; dated October 5, 1886.

Application filed March 2, 1886. Serial No. 193,779. (No model.)

To all whom it may concern:

Be it known that I, EMMANUEL AMODEO-SALVATOR, of the United States Navy, and a citizen of the Republic of France, have invented certain new and useful Improvements in Cartridges; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to cartridges, and has for its object the construction of means whereby they may be readily attached and detached from a ribbon or belt used for supplying magazine-guns.

Heretofore cartridges have been attached to belts by forming loops in the belt, by plastic material, or by flanges secured to the cartridge and the belt.

In each and all of the forms known to me the fastening of the cartridge is attended with considerable expense in the preparation of the cartridge and the belt.

By my invention cartridges can be attached and detached with facility and at a very small cost.

The invention will be hereinafter described, and particularly pointed out in the claims.

In the accompanying drawings, which form a part of this specification, Figure 1 is a perspective view of a cartridge; Fig. 2, a plan; Fig. 3, a side view, and Fig. 4 a perspective of a belt or ribbon with cartridges attached.

Reference being had to the drawings and the letters of reference marked thereon, A represents a cartridge of ordinary construction, except that it has a prong, *a*, formed thereon and integral with the cartridge. The prong is cut out of metal by any suitable means, is free at its point *b*, which is adjacent to the flange *c*, and connected with the metal at *d*, near the front end of the cartridge.

To secure the cartridge to a belt, the prong is pierced through the belt or ribbon B from the under side at *e*, and pushed back on the

upper side of the belt to *f*, where it again pierces the belt and passes through to the under side, where the point of the prong is protected from being struck and the cartridge displaced by any object coming in contact therewith in handling the belt. When the cartridge is displaced from the belt (which may be of any suitable fabric) and forced into the barrel of the gun by the breech-block or any other suitable means, the prong *a* is returned to the body of the metal, pressed down, and forms a smooth surface with the exterior of the cartridge. When cartridges are reloaded, the prong is again drawn out of its seat in the body of the metal and attached to a belt in the manner above described.

It will be observed that by my construction the means for attaching the cartridge to the belt can be used as often as the cartridge will bear reloading, is always ready for use, and can be readily and speedily applied to a belt.

Having thus described my invention, what I claim is—

1. A cartridge having a prong formed integral therewith extending rearwardly, and adapted to be closed down into the body of the metal when inserted in the breech of a gun, substantially as described.

2. A cartridge having a prong cut out of the metal forming its wall, with its free end directed toward the flange of the cartridge, substantially as described.

3. A cartridge having a prong formed integral therewith and extending rearwardly, in combination with a belt or ribbon, to which the cartridge is attached by the prong being inserted through the belt, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

EMMANUEL AMODEO-SALVATOR.

Witnesses:

RICHARD SANDERS,
S. A. TERRY.