

No. 837,929.

PATENTED DEC. 1

H. N. HAWLEY.
CARTRIDGE CLIP AND HOLDER.
APPLICATION FILED JULY 28, 1906.

Fig. 1.

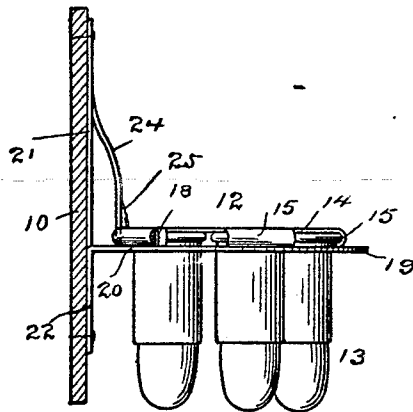


Fig. 2.

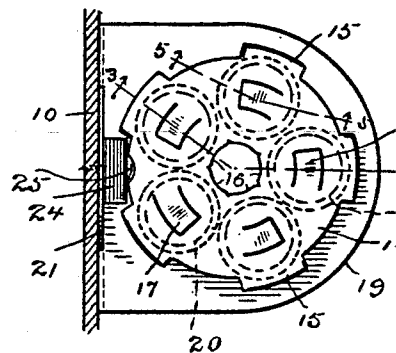


Fig. 4.

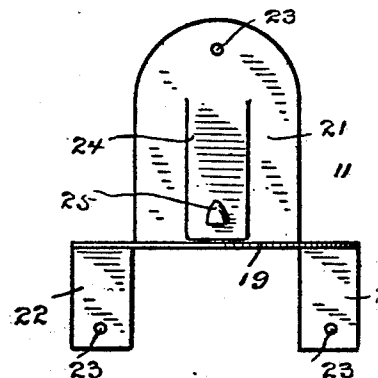


Fig. 3.

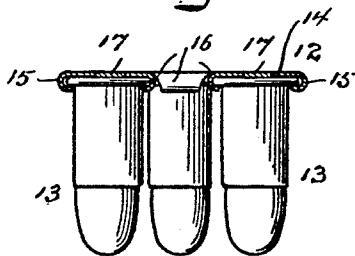


Fig. 5.

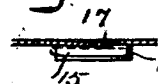
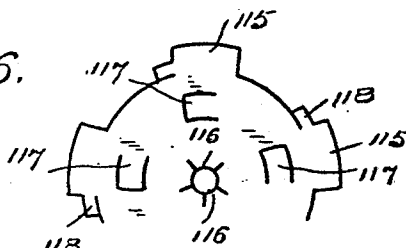


Fig. 6.



WITNESSES

H. A. Lamb.
S. W. Achertow

Harry A. Lamb
BY
A. M. Wood
ATT

UNITED STATES PATENT OFFICE.

HARRY N. HAWLEY, OF HAWLEYVILLE, CONNECTICUT.

CARTRIDGE CLIP AND HOLDER.

No. 837,929.

Specification of Letters Patent.

Patented Dec. 11, 1906.

Application filed July 28, 1906. Serial No. 328,180.

To all whom it may concern:

Be it known that I, HARRY N. HAWLEY, a citizen of the United States, residing at Hawleyville, county of Fairfield, State of Connecticut, have invented a new and useful Cartridge Clip and Holder, of which the following is a specification.

This invention has for its object to provide a simple and inexpensive clip and holder for cartridges, the clip being adapted to be blanked out and formed from sheet metal, to be easily and quickly supplied with a load of cartridges for a revolver, and to quickly transfer the cartridges to the cylinder of a revolver, and the holder being likewise formed from sheet metal and adapted for attachment either singly or plurally to a belt or garment and to retain the cartridges and clip securely in place, but to permit the convenient and instant detachment of the clip with the cartridges therein, thus enabling the user in a simple and inexpensive manner to load the chambers of a revolver simultaneously in the quickest time and with the fewest movements possible.

With this end in view I have devised the simple and novel cartridge clip and holder which I will now describe, referring to the accompanying drawings, forming part of this specification, and using reference characters to indicate the several parts.

Figure 1 shows a cross-section of a belt and an edge view of a cartridge-holder applied thereto with a clip and cartridges therein; Fig. 2, a longitudinal section of the belt, showing the holder in plan with a clip and cartridges therein; Fig. 3, a sectional view of the clip with cartridges therein detached from the holder, the section-line being indicated by 3 3 in Fig. 2; Fig. 4, an elevation of the holder detached with the clip removed; Fig. 5, a detail sectional view on the line 5 5 in Fig. 2 looking in the direction of the arrow, and Fig. 6 is a plan view of the blank for the clip before it is formed to the finished shape.

10 denotes a belt or garment to which a holder is attached; 11, the holder as a whole; 12, the clip as a whole, and 13 cartridges.

In the drawings I have illustrated a clip adapted to hold five cartridges.

The clip comprises, essentially, a plate 14, having outer holding-lips 15 and inner holding-lips 16, which are adapted to engage the opposite sides of the head or flange of a cartridge, as clearly shown in Fig. 3, and retaining-springs 17, which are pressed out from

the plate, being left attached at one end, and bear against the heads of the cartridges, acting to press them against the holding-lips to retain them securely in place.

In loading a clip the head of each cartridge is placed upon the plate between the springs and is then moved forward between a pair of outer and inner holding-lips, the corresponding spring being pressed downward slightly to permit the head of the cartridge to pass under the lips, where it is retained by the upward pressure of the spring. In order to prevent the cartridge from being passed too far forward and passing out from between the holding-lips, stops 18 may be provided at the ends of the holding-lips nearest to the free ends of the spring, which stop the forward movement of the cartridges, leaving them engaged by the holding-lips. These stops may be formed from the metal of the plate, clearly shown in Fig. 6, which shows the blank as blanked out ready to be formed into shape. In this figure the portions of the blank which form the outer holding-lips are indicated by 115, the portions which form the inner holding-lips by 116, the portions which form the springs by 117, and the portions which form the stops by 118.

The holder likewise is blanked out and formed from sheet metal. It comprises a plate 19, having holes 20, which receive the cartridges closely and will not permit the head to pass through.

21 denotes a back turned upward at right angles to the plate, and 22 retaining-strips turned downward at right angles thereto, back and retaining-strips being shown provided with rivet-holes 23 for convenient attachment to a belt or garment.

24 denotes a locking-spring for the clip which is pressed out from the metal of the back, being left attached at the upper end. This spring engages the edge of the clip between two outer lips and is provided with a boss 25, which engages the top of plate 14 of the clip and renders it impossible for the clip to be removed from the holder until the spring has been pressed backward to withdraw and disengage it from the clip.

The operation is as follows: The clip is filled with cartridges in the manner already described, and the cartridges are passed downward through the holes 20 in plate 19 of the holder, the edge of plate 14 of the clip being between a pair of the outer holding-lips engaging the face of the spring and boss 25

ng backward as the clip is
nd the cartridges are passed
s in the plate of the holder.
with the cartridges therein,
l down to place, the spring
en two of the outer holding-
will pass over the top plate
hereby locking the clip and
ly in the holder. To load,
esses back the spring, de-
d cartridges from the holder,
dges as they are held by the
nbers of the cylinder of a re-
gives the clip a slight turn
engage it from the heads of
aving the latter in place in
e loading of all chambers of
performed simultaneously
s a single chamber could be

described my invention, I

of the character described,
r with a clip having inner
g-lips to engage the heads of
a holder having holes which
ridges closely and retain the
s for locking the clip and car-
lder.

of the character described,
with a clip having inner and
s to engage the heads of car-
ings for pressing the heads
ling-lips, of a holder having
eive the cartridges closely
eads, and means for locking
ridges in the holder.

of the character described,

the combination with a clip having inner and
outer holding-lips to engage the heads of car- 40
tridges, springs which press the heads against
the holding-lips and stops which prevent the
cartridges from passing forward out of the
holding-lips, of a holder having holes which
receive the cartridges closely and retain the 45
heads, and means for locking the clip and
cartridges in the holder.

4. In a device of the character described,
the combination with a clip having inner and
outer holding-lips to engage the heads of car- 50
tridges, of a holder having holes which re-
ceive the cartridges closely and retain the
heads and a spring adapted to pass between
outer holding-lips of the clip and having a
boss which engages the clip to lock the clip 55
and cartridges in place in the holder.

5. A clip for cartridges comprising a plate
having formed therefrom radially-placed in-
ner and outer holding-lips to engage the heads
of cartridges, springs engaging the heads of the 60
cartridges to press them against the holding-
lips, and stops on the outer lips which pre-
vent the cartridges from passing forward out
of the holding-lips.

6. A holder for cartridge-clips comprising 65
a plate having holes to receive the cartridges
closely and retain the heads, means for at-
tachment to a belt and a spring having a boss
adapted to engage a clip to retain the clip in
place in the holder. 70

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

HARRY N. HAWLEY.

Witnesses:

A. M. WOOSTER.

S. W. ATHERTON.