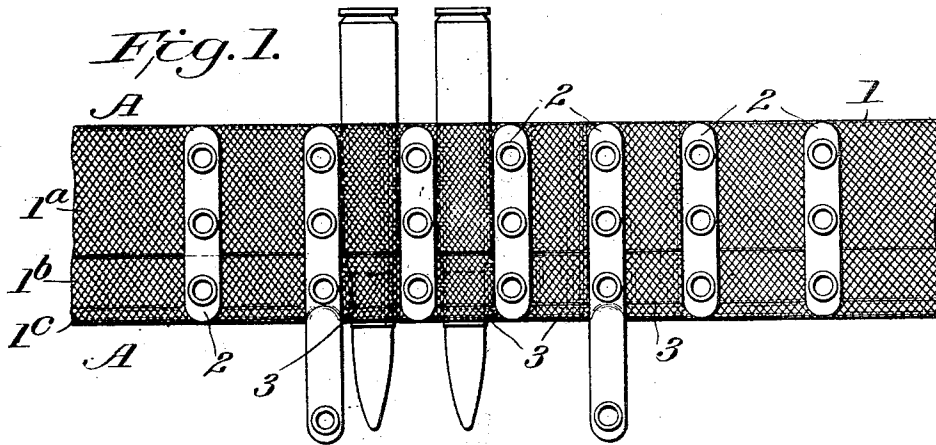


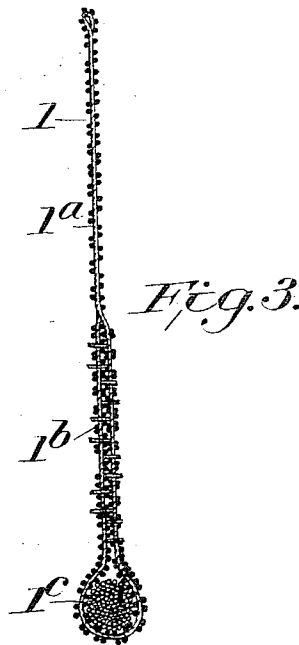
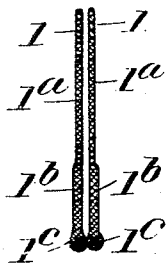
V. H. JENNINGS.  
CARTRIDGE BELT.  
APPLICATION FILED NOV. 15, 1910.

1,049,723.

Patented Jan. 7, 1913.



*Fig. 2.*



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# UNITED STATES PATENT OFFICE.

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## CARTRIDGE-BELT.

1,049,723.

Specification of Letters Patent.

Patented Jan. 7, 1913.

Application filed November 15, 1910. Serial No. 592,490.

*To all whom it may concern:*

Be it known that I, VICTOR H. JENNINGS, a subject of the King of Great Britain, residing at Worcester, in the county of Worcester and State of Massachusetts, have invented new and useful Improvements in Cartridge-Belts, of which the following is a specification.

This invention relates to improvements in cartridge belts, and particularly to that type of belt which is employed for carrying cartridges through the firing chamber of an automatic gun where a large number of shots are to be fired with great rapidity, and the object is to provide a woven fabric belt of this character which will be practically uniform throughout its extent so as to effectively retain all the cartridges, and also to avoid any stitching in the formation of a belt of this type.

With the above objects in view, the invention consists in the novel features of construction hereinafter fully described, particularly pointed out in the claims, and clearly shown in the accompanying drawing, in which;

Figure 1 is a face view of a portion of a belt constructed in accordance with my invention; Fig. 2, a transverse sectional view on the line A—A of Fig. 1, and Fig. 3, an enlarged transverse section of one of the members or bands of the belt, showing its formation more in detail.

Belts for holding ammunition for automatic guns are usually several feet long, holding as many as two hundred and fifty rounds, and are formed of two bands or members of fabric held together at proper intervals by clamps or binders so as to form loops to hold cartridges. These strips or bands are folded over on one edge to thicken that portion thereof, and are stitched, with sometimes a round cord passed through the loop thus formed. The object of this is to insure a tight fit of the cartridges when they are thrust into the loops by the loading machine, said cartridges tapering from top to bottom. The belt being of considerable extent, the doubling over of the fabric strip and the insertion of a round cord does not insure uniformity and hence all of the cartridges are not securely retained. Further in such a structure, it is not practicable to tightly stitch the edge of the folded over

portion to the major portion of the strip or band, with the result that not infrequently the stitched edge is caught by the points of the cartridges in the loading machine, thus causing the belt to be seriously torn and perhaps rendered worthless.

My invention is designed to obviate these objectionable features by providing an integrally woven structure for each of the strips or bands which comprise the belt.

By reference to the drawing, it will be seen that my belt is formed of the two woven fabric strips or bands 1, placed parallel with each other and in contact and held together by metal clamps or binders 2 placed at intervals to form loops 3 for the cartridges which are thrust therethrough by the usual loading-machine. Each fabric-strip 1 is woven in the first instance of the width of the belt and comprises a major portion 1<sup>a</sup> of single fabric and a narrow portion 1<sup>b</sup> of double fabric at the extreme edge or selvage of which, a small tube 1<sup>c</sup> is woven, through which a sufficient number of additional threads are packed tightly so as to form along the edge of the strip, a longitudinally-extending head or rounded portion to take the place of the stitched-in cord hereinbefore referred to.

It will be seen that I have produced a belt of the type described, having the two strips forming the same, each woven with a thin and thick portion, the thick portion having a beaded edge, the whole being an integral woven structure, with no stitching whatsoever.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent of the United States, is:

1. A woven fabric cartridge-belt having open-ended loops to receive the cartridges, each loop having its walls thickened at one end by an additional ply or plies of fabric, the multiply wall thus formed being of integral-weave.

2. A woven fabric cartridge-belt having open-ended loops to receive the cartridges, each loop having its walls thickened at one end by an additional ply or plies of fabric and formed with an enlargement or bead at that end, the multiply wall thus formed and bead being of integral weave.

3. A woven fabric cartridge-belt having open-ended loops to receive the cartridges,

each loop having each of its walls provided near one end with a superimposed ply or plies of fabric woven integrally.

4. A woven fabric cartridge-belt having open-ended loops to receive the cartridges, each loop having each of its walls provided near one end with a superimposed ply or plies of fabric and a bead or enlargement at the outer edge of the thickened portion thus formed, the superimposed ply or plies and the bead being woven integral with the thinner portion of the wall.

5. A woven fabric cartridge-belt composed of two strips of fabric united at intervals to form open-ended loops to receive cartridges, each strip being formed near one edge with an added ply or plies of material woven integral with the major portion thereof.

6. A woven fabric cartridge-belt composed of two strips of fabric united at intervals to form open-ended loops to receive the car-

tridges, each strip being formed near one edge with an added ply or plies of material woven integral with the major portion of the strip and an integrally-woven enlargement or bead at the selvage of the thickened portion of the strip.

7. A woven fabric cartridge-belt having open-ended loops to receive the cartridges, each loop having each of its walls provided near one end with a superimposed ply or plies of fabric woven integrally and woven at the selvage of such thickened portion with a tube in which threads are packed in the weaving to form a bead.

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

VICTOR H. JENNINGS.

Witnesses:

JAMES E. CLARKE,  
FRANK R. BATCHELDER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."