W. C. FISHER.

CARTRIDGE BELT.

APPLICATION FILED SEPT. 24, 1907.

900,094. Patented Oct. 6, 1908.

Fig. 1.

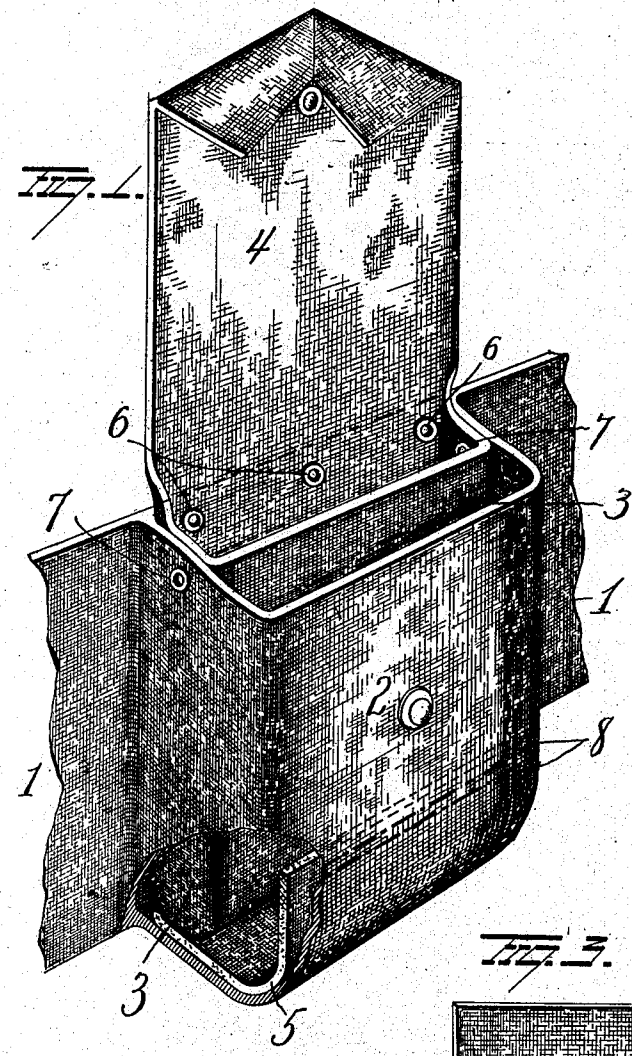



Fig. 2.

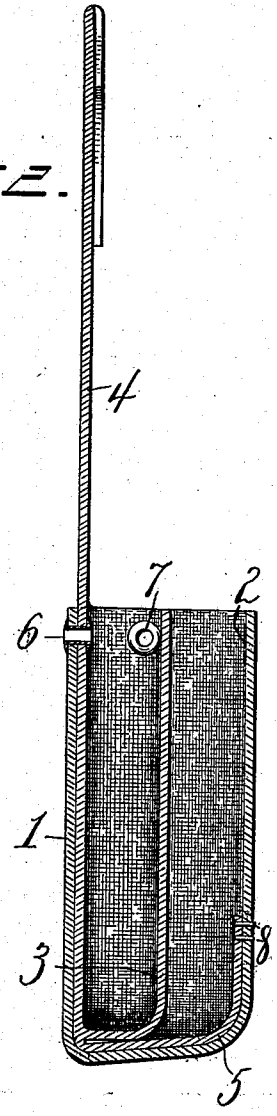
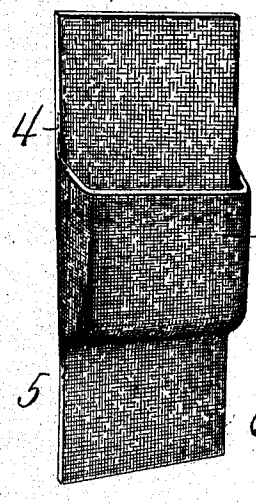



Fig. 3.




WITNESSES

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# UNITED STATES PATENT OFFICE.

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## CARTRIDGE-BELT.

No. 900,094. Specification of Letters Patent. Patented Oct. 6, 1908.

Application filed September 24, 1907. Serial No. 394,291.

*To all whom it may concern:*

Be it known that I, WILLIAM C. FISHER, a resident of Middletown, in the county of Middlesex and State of Connecticut, have invented certain new and useful Improvements in Cartridge-Belts; 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.

My invention relates to improvements in woven fabric cartridge belts,—the object of the invention being to provide means to be secured within a cartridge pocket so as to divide the same into two compartments and at the same time prevent liability of the pointed ends of cartridges penetrating the bottom of the pocket,—and to so construct said means as to economize in the manufacture of cartridge pockets having the characteristics above mentioned without detracting, in any degree from the efficiency of the same in the performance of the functions for which they are intended.

With this object in view, the invention consists in certain novel features of construction and combinations of parts as hereinafter set forth and pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a portion of a cartridge belt showing an embodiment of my invention. Fig. 2 is a transverse sectional view of the same, and Fig. 3 is a detail view.

1 represents the body portion of a cartridge belt of the multi-ply woven fabric type having integral pockets 2 thereon. A tube 3 of woven fabric, closed at its lower end, is secured within the pocket, and woven extensions 4—5 are provided in line with the rear wall of this tube, said extensions projecting respectively, from the upper and lower ends of the tube. In manufacturing this device, I first weave the portion 5, preferably of a single ply, and then the tubular portion 3 is woven integral with the portion 4 and in such manner that the lower end of said tubular portion 3 will be closed when the tubular portion 3 (the depth of which is approximately equal to the depth of the cartridge pocket) shall have been woven, the extension 5 will be woven in line with the back wall of the tubular portion 3. This structure is then placed within the pocket with the portion 4 projecting above the same so as to constitute a cover or flap for the pocket. The tube is secured to the backs of the pocket near the upper edge thereof by means of eyelets 6, and also preferably to the sides of the pocket by means of eyelets 7. The portion 5 which forms the lower end of the tube 3 is made to extend over the bottom of the pocket under the closed lower end of the tube and its end is secured (preferably by stitching) to the front wall of the pocket as indicated at 8.

With a construction such as above described, simple means are provided, which can be economically manufactured and then easily and accurately secured within a cartridge pocket so as to divide the same into two compartments, and at the same time constitute effectual reinforcement for the bottom of the pocket. This is important with the use of pointed cartridges, such as now employed in the military service. With woven fabric cartridge belts such as now in use, these pointed cartridges are liable to penetrate the bottoms of the pockets, and much difficulty is found in so constructing divided woven cartridge pockets having integral dividing walls as to avoid this. With my improvements, the closed end of the tube 3 constitutes reinforcement for one compartment of the pocket, and the portion or extension 5 forms a reinforcement for the other compartment, said extension 5 also supplementing the reinforcement of the first-mentioned compartment.

Having fully described my invention what I claim as new and desire to secure by Letters-Patent, is,—

1. The combination with a cartridge pocket, of a fabric tube secured therein and dividing the same into two compartments, the lower end of said fabric tube being closed and forming a reinforcement for one of said compartments, and an extension from the closed lower end of the tube and forming a reinforcement for the other compartment.

2. The combination with a cartridge pocket, of a tube of woven fabric closed at its lower end and provided with a woven extension projecting from the closed end of said tube, said tube and the extension thereof, secured in said pocket and dividing the same into two compartments and providing reinforcement for both compartments.

3. The combination with a cartridge

pocket, of a fabric tube made separate therefrom and secured therein, said fabric tube dividing the pocket into two compartments, both of which are accessible from the top, said tube having its lower end closed, and an extension integral with the rear wall of said separate tube at the upper end thereof and forming a foldable flap or cover for the pocket.

4. The combination with a cartridge pocket, of a tube secured therein and provided with integral extensions at both ends, the lower end of which tube being closed adjacent to the juncture of the lower extension therewith, the said lower extension covering the bottom of the pocket and secured to the front wall thereof and the upper extension projecting above the pocket and constituting a flap or cover therefor.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

WILLIAM C. FISHER.

Witnesses:
H. W. HUBBARD,
JNO. D. BROWN.