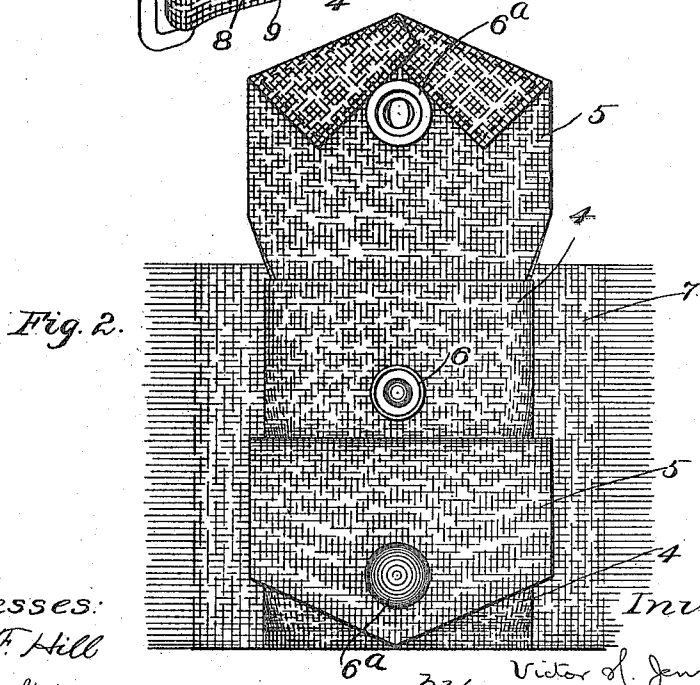
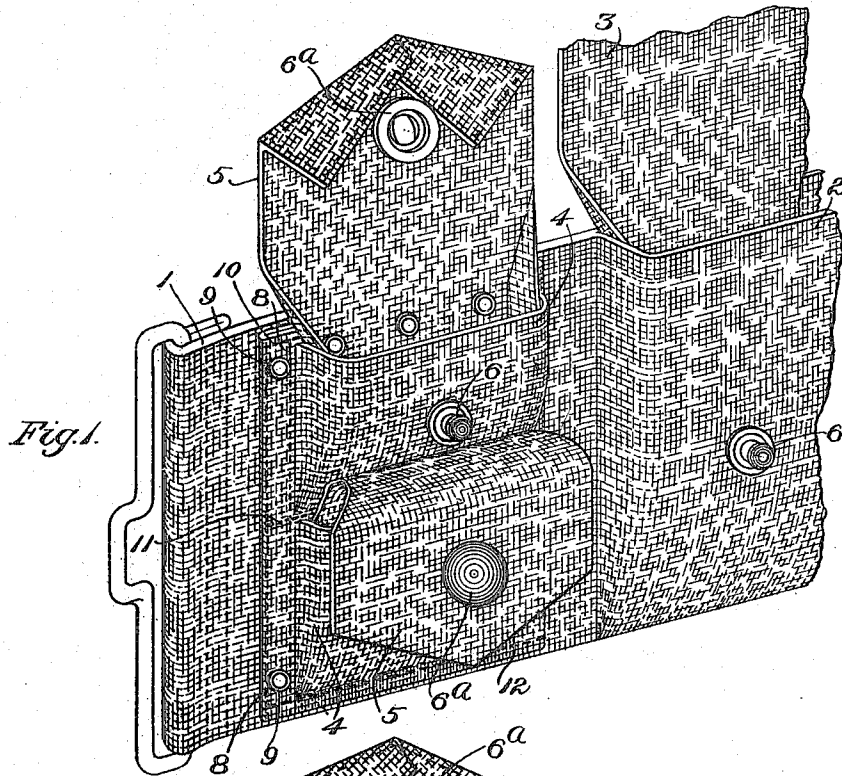


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CARTRIDGE BELT OR CARRIER.
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1,194,335.

Patented Aug. 8, 1916.



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UNITED STATES PATENT OFFICE.

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CARTRIDGE BELT OR CARRIER.

1,194,335.

Specification of Letters Patent.

Patented Aug. 8, 1916.

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To all whom it may concern:

Be it known that I, VICTOR H. JENNINGS, a citizen of the United States, residing at Worcester, in the county of Worcester, State

of Massachusetts, have invented a certain new and useful Improvement in Cartridge Belts or Carriers, of which the following is a specification, reference being had therein to the accompanying drawings.

The invention relates to cartridge-belts or carriers of the general class having pockets or pouches which are woven in the required shape. Such cartridge-belts or carriers usually are formed with a series of pockets of uniform shape and size.

The general object of the invention is to facilitate the manufacture of woven cartridge-belts or carriers, or the like, of a class comprising a woven band or body having a pocket or series of pockets woven integrally therewith, and a pair or more of smaller pockets on a portion of said band or body alongside said pocket or at one or each end of the said series. For various reasons it is not convenient in practice to weave a continuous web of a character suitable for a band or body, with a pocket or a series of pockets of one size integral therewith, and with a pair of pockets of different size, as for instance two relatively shallow pockets one beside the other, also integral therewith, alongside said pocket or at one or each end of the said series, followed by a repetition of the pocket or series and the adjoining pockets of different size, and so on for a length of web suitable to be cut into a number of cartridge belts or carriers or the like.

The invention involves a novel method of manufacturing woven cartridge-belts or carriers, or the like, of the class aforesaid, whereby the manufacture thereof is facilitated.

Briefly stated, the invention comprises a practical and economical method of manufacture, and the resultant product thereof consisting in a cartridge-belt or carrier, or the like, having a band or body woven with one or more pockets integral therewith and with a plain web-portion or extension adjoining said pocket or pockets, with a woven patch-pocket piece applied to said plain web-portion and comprising a backing-web and duplicate pockets woven integral therewith, the said backing-web constituting a

rear wall for said pockets, said patch-pocket piece being permanently fastened to said plain web portion or extension alongside the said woven pocket.

An embodiment of the invention is illustrated in the drawings, in which latter,—

Figure 1 is an isometric view of part of a cartridge-belt containing the said embodiment. Fig. 2 is a front elevation of a patch-pocket piece.

Having reference to the drawings,—the band or body of the cartridge-belt is marked 1 in Fig. 1, and 2 is a full-size pocket or pouch furnished with flap 3, such pocket or pouch being woven upon the said band or body. 4, 4, are duplicate special pockets or pouches located adjacent the end of the band or body 1, and 5, 5, are the flaps of the said pockets or pouches. Suitable fastenings 6, 6^a of well-known character are shown in connection with the respective pockets or pouches and their flaps, for securing the flaps in closed condition when required.

The portion of band or body 1 which is to receive the special duplicate pockets or pouches 4, 4, is woven as a plain web-portion or extension. The special duplicate pockets or pouches 4, 4, are woven as integral parts of a patch-pocket piece which is shown separately in Fig. 2. This piece comprises a flat web 7 and the said pockets or pouches. The said web constitutes a rear wall for both of said pockets or pouches in common. The pockets or pouches project out therefrom. To provide for attaching the pocket-piece to the band or body of the cartridge-belt or carrier, the extremities of the backing-web 7 of the duplicate special pockets or pouches extend beyond the ends of the latter, as shown best in Fig. 2, producing lateral margins or flanges to receive the stitches or rivets which effect the attachment. Preferably, the said backing-web extends above the mouth of the upper pocket or pouch as in Fig. 2, and the pocket-piece is formed with a solid lower margin below the bottom of the lower pocket or pouch.

A series of pocket-pieces such as described is woven in a continuous web, one succeeding another. The flaps 5, 5, may be produced in the weaving as integral portions of the pocket-piece, or may be applied to the latter after its removal from the loom in which the weaving is effected. To prepare the pocket-pieces for application to belts or

other carriers they are separated from one another by cutting across the web intermediate the respective pocket-pieces. The warp-ends which project at opposite ends of the backing-web 7 as in Fig. 2 are trimmed off. The lateral margins or flanges of the backing-web are doubled back upon themselves as in Fig. 1, and the pocket-piece is attached to the plain portion of the band or body 1 of a cartridge-belt or carrier, beyond the first of the usual pockets 2, by vertical lines of stitches 8, 8, and rivets 9, 9, passing through said doubled portions and the thickness of band or body 1. To prevent the back of the upper pocket 4 from sagging forward and downward, a transverse line of stitches 10 is run across the upper margin of the backing-web, fastening such margin to the band or body 1. Another line, 11, is run across the said web intermediate the bottom of the upper pocket and the lower one. This renders it impossible for the special pockets to belly out from the band or body 1. A third line of stitches, 12, is run across the solid lower margin of the pocket-piece below the bottom of the lower pocket, to fasten the pocket-piece across the bottom thereof.

As a result of weaving both of the special pockets or pouches 4, 4, as parts of the same piece they are simultaneously attached to the band or body 1 in convenient manner. The lines of stitches 8, 8, at opposite ends of the pocket-piece may be produced in one operation on a properly built sewing machine, or in two operations successively performed, one at either end. No opening can form between the bottom of the upper pocket or pouch and the top of the lower one, leading in behind the latter.

I claim as my invention,—

1. The method of manufacturing woven cartridge belts or carriers which consists in weaving a band or body with one or more pockets produced integral therewith and in

the weaving operation producing a plain portion or extension adjoining the said pocket or one of the said pockets, weaving a web with sets of smaller pockets repeated throughout the length of such web, separating such web by cutting the same into sections each provided with a set of the smaller pockets, and attaching one of the said sections to the plain portion or extension aforesaid of the band or body, thereby mounting the said set of smaller pockets upon the band or body adjoining the integral pockets or one thereof.

2. In a cartridge-belt or carrier, the combination with a band or body woven with one or more pockets integral therewith and with a plain web-portion or extension adjoining said pocket or pockets, of a woven patch-pocket piece applied to said plain web-portions and comprising a backing-web and duplicate pockets one above the other woven integral therewith, the said backing-web constituting a rear wall for said pockets, and attaching means engaging with said patch-pocket piece and permanently fastening it to said plain web-portion or extension alongside the said woven pocket.

3. In a cartridge-belt or carrier, the combination with a band or body woven with one or more pockets integral therewith and with a plain web-portion or extension adjoining said pocket or pockets, of a woven patch-pocket piece applied and permanently attached to said plain web-portion alongside an integrally woven pocket and comprising a pair of smaller pockets one above the other and integral with said pocket piece.

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

VICTOR H. JENNINGS.

Witnesses:

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 REX E. DUNCAN.

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