

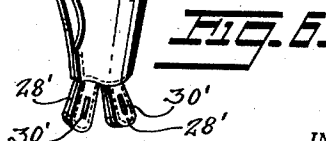
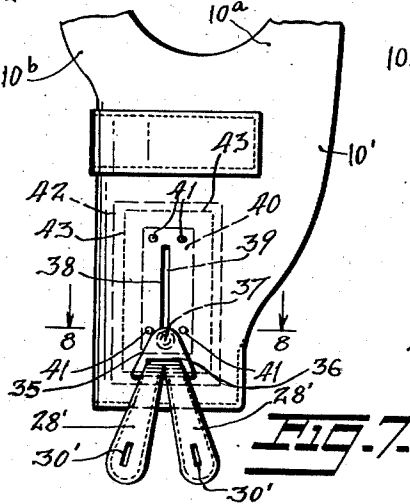
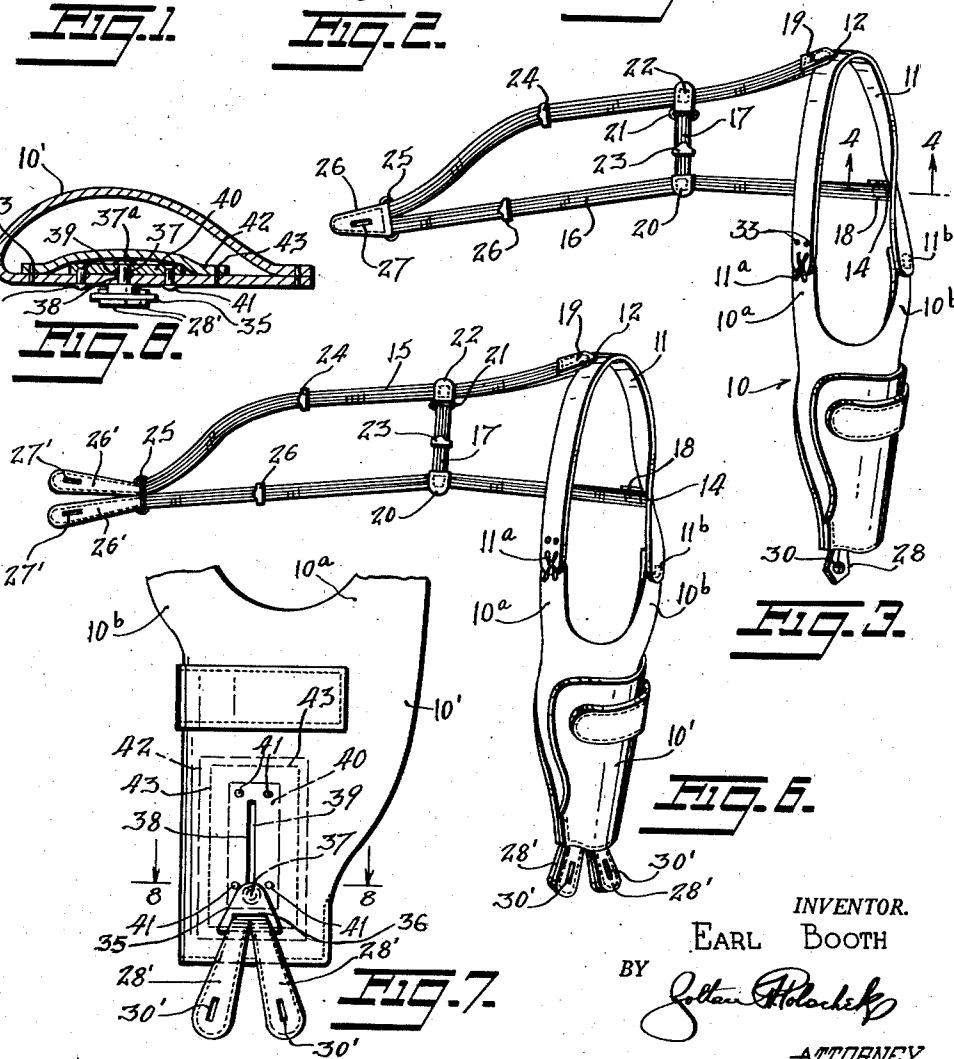
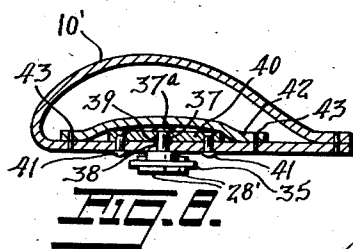
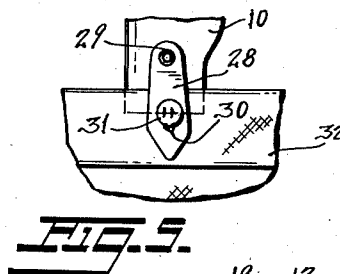
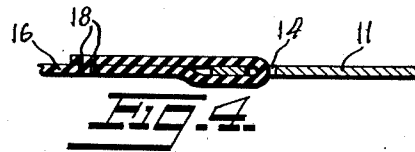
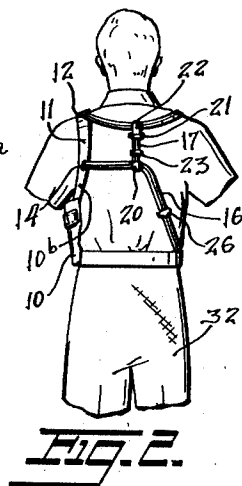
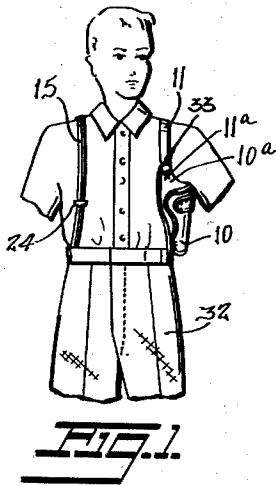
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2,579,782

HOLSTER HARNESS

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10 Claims. (Cl. 224—2)

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This invention relates to new and useful improvements in shoulder holsters for small arms, as pistols of the revolver, automatic or other type.

By the present invention there is provided an improved suspensory for the holster, so constructed and arranged as to avoid the usual chafing under an armpit; such suspensory including a body harness capable of being given a fine adjustment in regard to the tension between the holster and the strap elements of said harness. The combination provided by the invention incorporates means, including main shoulder strap at the holster, such that the wearer may fit the holster as close to his body as desired, without possibility of accidental shift of the holster from his left armpit.

By the arrangement provided, said main strap is positively restrained against any chance of ever accidentally slipping off the left shoulder, under any circumstances, as in hand to hand fighting at close quarters even after the wearer falls to the ground, or as in stooping low for a dropped object, or when he is forced by exigencies of combat with a criminal to any exceptionally abnormal fighting position or posture.

A feature of the invention, also, is that the combination provided is such that the weight of the holster and the weapon therein is equalized and borne at the back of the shoulders, instead, as in the conventional and previously proposed arrangements, of having such weight impose a strain centered under one armpit and imposed primarily if not wholly on the muscles and tendons there adjacent.

Furthermore, the harness component of the invention, this incorporating a back strap arrangement automatically adapting itself to different postures of the wearer, is so included in the complete combination that there is a positive prevention of any slippage of any strap portion up to the shirt or coat collar, and thus a positive assurance is had that the presence of the harness will never be revealed, and that the wearing of the holster with its weapon therein is not to be detected.

A further feature of the invention is that the harness is so constructed that the same, together with the holster, may act as a substitute for the ordinary over-the-shoulders suspenders for holding up a pair of trousers.

The new combination of the invention, moreover, is of a nature such that the harness associated with the holster will have a durability equal to the life of the holster itself.

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A further object of the invention proposes a novel means for attaching the bottom end of the holster to the top of the trousers in a manner so that the bottom end of the holster is free for limited vertical shifting relative to the top of the trousers without effecting the position of the trousers on the body.

It is a further object of the present invention to construct an improved shoulder holster which is simple and durable and which can be manufactured and sold at a reasonable cost.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

Fig. 1 illustrates the shoulder holster of present invention in position on a wearer shown in front elevation.

Fig. 2 is a rear view of Fig. 1.

Fig. 3 is a perspective view, showing said embodiment, removed from the wearer, and with the harness spread out.

Fig. 4 is an enlarged fragmentary sectional view taken on the line 4—4 of Fig. 3.

Fig. 5 is a fragmentary view looking at the inside top edge portion of a pair of trousers and showing the bottom end of the holster attached thereto.

Fig. 6 is a view similar to Fig. 3, but illustrating the shoulder holster constructed in accordance with a modification of the present invention.

Fig. 7 is an enlarged rear elevational view of the holster forming part of the form of the invention shown in Fig. 6.

Fig. 8 is an enlarged horizontal sectional view taken on the line 8—8 of Fig. 7.

The shoulder holster, in accordance with the first form of the present invention illustrated in Figs. 1 to 5, includes a conventional type gun, a conventional type holster 10 having a pair of upward extensions 10^a and 10^b.

To the upper end of the extension 10^a, one end of a shoulder strap 11, preferably of leather, is adjustably secured, as by a thong lacing 11^a; and to the upper end of the extension 10^b the other end of the strap 11 is permanently secured, as by stitching 11^b.

The strap 11 at about midway along its length, has a slot 12 elongated in the direction of length

of the strap. Near its stitched end the strap 11 has a similarly elongated slot 14.

The body harness supplementary to the strap 11 includes an upper long strap member 15, a lower long strap member 16, and a short strap member 17. These three strap members are preferably made of longitudinally elastically stretchable tapes such as used in the usual over-the-shoulders trousers-supporting suspenders.

One end of the lower long strap member 16 is passed through the slot 14 and that end is folded back on the strap member 16 and the loop thereby provided is made permanent by stitching 18 (note particularly Fig. 4). Similarly, one end of the upper long strap member 15 is passed through slot 12 and that end is folded back on the member 15 and the loop thereby provided is made permanent by stitching 19.

One end of the strap member 17 is secured to an intermediate portion of the strap member 16 by a piece of leather 20 which is stitched to the strap member 16. The other end of the strap member 17 is passed slidably through a metal loop 21 which is secured to the strap member 15 by a piece of leather 22 which is stitched to the strap member 15. The said other end of the strap member 17, after being passed through the metal loop 21, is doubled back upon itself and is adjustably secured to an intermediate portion of that strap member 17 by the usual clamp buckle 23, as is generally known in the suspender art. Thus, the length of the strap member 17 is adjustable in length for controlling the spacing of the strap members 15 and 16 at the back of the wearer as is clearly evident from Fig. 2.

The point of connection between the upper end of the strap member 17 and the strap member 15 is, as shown particularly in Fig. 3, preferably a little less than one-third, measured away from the strap 11, of the length of the strap member 15; while the point of connection between the lower end of the strap member 17 is, as shown, preferably somewhat more than one-third, measured away from the strap 11, of the length of the strap member 16.

The ends of the strap members 15 and 16 remote from the strap 11 are brought together and passed through a metal loop 25. Stitched to the loop 25 there is a piece of leather 26 formed with an elongated slot 27 by which the ends of the strap members 15 and 16 can be secured to the button, not shown, mounted on the inside face of the trousers under the right arm, see Figs. 1 and 2.

The free ends of the strap members 15 and 16, after being passed through the metal loop 25, are doubled back upon themselves and are adjustably secured to intermediate portions of their respective strap members by means of clamp buckles 24 and 26. The clamp buckles 24 and 26 permit the operative lengths of the strap members 15 and 16 to be adjusted to adjust the shoulder holster to differently sized persons.

The top end of a length of leather 28 is pivotally attached to the rear face of the bottom end of the holster 10 by means of an eyelet 29, see Fig. 5. The bottom end of the length of leather 28 is formed with a buttonhole 30 by which the length of leather can be attached to a button 31, see Fig. 5, mounted on the inside face of the top portion of the trousers 32 under the left arm.

In placing the holster on the person of a wearer, the left arm is slipped through the armhole provided between the holster's extensions 10^a and

the strap 11, and, with the harness portion including the strap members 15, 16 and 17 extended across the back of the wearer at the nape of the neck, the right arm is passed through the strap members 15 and 16 outward of the strap member 17. Upon now using the slot 27 as a buttonhole relative to that one of the usual suspender buttons carried by the trousers 32 opposite the right hip, and the buttonhole 30 relative to the opposite such button 31, the parts become disposed as shown in Figs. 1 and 2, with the shorter strap member 17 vertically arranged and longitudinally elastically stretchable at a location on the back of the torso centrally thereof and between the shoulder blades.

Thereby, and with the strap members 15 and 16 also longitudinally elastically stretchable from end to end, the combination automatically adapts itself to differing body measurements and to any one of a multiplicity of possible different postures, but always in a manner to maintain the holster with its contained weapon under the left armpit, and under all conditions to afford the various novel and important advantages hereinabove pointed out. The adjustment of the shoulder holster is provided for at the lacing 11^a in connection with the one or more additional pairs of lacing holes 33 and at the clamp buckles 23, 24 and 26.

In the modification of the invention illustrated in Figs. 6 to 8, there is attached to the metal loop 25, a pair of independent pieces of leather 26' each of which is formed with an elongated slot 27' forming buttonholes for attaching the pieces of leather to the usual buttons, not shown, on the inside of the pair of trousers substantially under the right arm.

Likewise, the single length of leather 28 of the form of the invention illustrated in Figs. 1 to 5, has been replaced by a pair of independent pieces of leather 28' each of which is formed with a buttonhole 30'.

Furthermore, novel means is provided, in the modification of the invention, for attaching the top ends of the lengths of leather 28' to the rear face of the holster 10', so that the holster may have limited vertical movement relative to those top ends of the lengths of leather 28' to permit the holster 10' to depend freely while the person is in a stooped or sitting position.

That novel attaching means is characterized by a small plate 35 which is formed with a small horizontal slot 36 at its lower end by which the top ends of the lengths of leather 28' are attached to that plate. Projected forward from the front face of the plate 35, above the slot 36, there is a pin 37 which is vertically slidably extended through aligned vertical slots. There is one slot 38 formed in the rear wall of the holster 10' and another slot 39 formed in a plate 40 secured to the inside face of that rear wall of the holster 10'. The plate 40 is secured to the rear wall of the holster 10' by means of rivets 41 so as to reinforce the rear wall of the holster 10' about the slot 38. The inner end of the pin 37 after being passed through the aligned slots 38 and 39 is milled over forming a head 37^a, see Fig. 8, for retaining the pin from being withdrawn from the slots.

Extending over the plate 40 and the head 37^a of the pin 37 within the holster 10', there is a sheet of leather 42 which is secured to the inside face of the rear wall of the holster 10' by lines of stitches 43.

In other respects the form of the invention

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shown in Figs. 6 to 8 is similar to that illustrated in Figs. 1 to 5 and like reference numerals are used to identify like parts in each of the several views.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

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

1. In a combined holster for a pistol, revolver or the like and a harness for strapping said holster to the body of a wearer, the combination with the holster of a harness for maintaining the holster high up on the torso adjacent to an armpit of the wearer, said harness comprising a shoulder strap to the ends of which are connected to the holster at the upper part thereof, and a plurality of strap members including two longer strap members and one shortest strap member, said shortest strap member being connected near its opposite ends with said two longer strap members at points thereon intermediate their ends, one of said longer strap members and the upper one thereof being attached near one end to said shoulder strap and the other of said longer strap members and the lower one thereof being attached near one end also to said shoulder strap, said two longer strap members being connected together at their other ends, a fastening element on the harness adjacent to said connection between said longer strap members, said element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite one hip of the latter, and a fastener element carried by the holster near the bottom thereof, the last-named fastener element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite the other hip of the wearer.

2. In a combined holster for a pistol, revolver or the like and a harness for strapping said holster to the body of a wearer, the combination with the holster of a harness for maintaining the holster high up on the torso adjacent to an armpit of the wearer, said harness comprising a shoulder strap to the ends of which are connected to the holster at the upper part thereof, and a plurality of strap members including two longer strap members and one shortest strap member, said shortest strap member being connected near its opposite ends with said two longer strap members at points thereon intermediate their ends, one of said longer strap members and the upper one thereof being attached near one end to said shoulder strap and the other of said longer strap members and the lower one thereof being attached near one end also to said shoulder strap, said two longer strap members being connected together at their other ends, a fastening element on the harness adjacent to said connection between said longer strap members, said element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite one hip of the latter, and a fastener element carried by the holster near the bottom thereof, the last-named fas-

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tener element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite the other hip of the wearer, said longer strap members being longitudinally elastically stretchable, said upper one of said longer strap members being longer than the lower one thereof.

3. In a combined holster for a pistol, revolver or the like and a harness for strapping said holster to the body of a wearer, the combination with the holster of a harness for maintaining the holster high up on the torso adjacent to an armpit of the wearer, said harness comprising a shoulder strap to the ends of which are connected to the holster at the upper part thereof, and a plurality of strap members including two longer strap members and one shortest strap member, said shortest strap member being connected near its opposite ends with said two longer strap members at points thereon intermediate their ends, one of said longer strap members and the upper one thereof being attached near one end to said shoulder strap and the other of said longer strap members and the lower one thereof being attached near one end also to said shoulder strap, said two longer strap members being connected together at their other ends, a fastening element on the harness adjacent to said connection between said longer strap members, said element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite one hip of the latter, and a fastener element carried by the holster near the bottom thereof, the last-named fastener element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite the other hip of the wearer, said shoulder strap with the holster providing an armhole, whereby when an arm of the wearer is passed through said armhole said shoulder strap at its top may extend over the adjacent shoulder of the wearer with a stretch of said shoulder strap at the back of the wearer, said two longer strap members being both attached to said stretch of said shoulder strap.

4. In a combined holster for a pistol, revolver or the like and a harness for strapping said holster to the body of a wearer, the combination with the holster of a harness for maintaining the holster high up on the torso adjacent to an armpit of the wear, said harness comprising a shoulder strap to the ends of which are connected to the holster at the upper part thereof, and a plurality of strap members including two longer strap members and one shortest strap member, said shortest strap member being connected near its opposite ends with said two longer strap members at points thereon intermediate their ends, one of said longer strap members and the upper one thereof being attached near one end to said shoulder strap and the other of said longer strap members and the lower one thereof being attached near one end also to said shoulder strap, said two longer strap members being connected together at their other ends, a fastening element on the harness adjacent to said connection between said longer strap members, said element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite one hip of the latter, and a fastener element carried

by the holster near the bottom thereof, the last-named fastener element for coaction with a complementary element when the latter is carried by an article of apparel on the wear of the holster and substantially at a point opposite the other hip of the wearer, said shoulder strap with the holster providing an armhole, whereby when an arm of the wearer is passed through said armhole said shoulder strap at its top may extend over the adjacent shoulder of the wearer with a stretch of said shoulder strap at the back of the wearer, said two longer strap members being both attached to said stretch of said shoulder strap, with the upper of said longer strap members attached to said stretch near the top thereof, and with the lower of said longer strap members attached to said stretch at a point thereon about opposite the adjacent armpit of the wearer.

5. In a combined holster for a pistol, revolver or the like and a harness for strapping said holster to the body of a wearer, the combination with the holster of a harness for maintaining the holster high up on the torso adjacent to an armpit of the wearer, said harness comprising a shoulder strap to the ends of which are connected to the holster at the upper part thereof, and a plurality of strap members including two longer strap members and one shortest strap member, said shortest strap member being connected near its opposite ends with said two longer strap members at points thereon intermediate their ends, one of said longer strap members and the upper one thereof being attached near one end to said shoulder strap and the other of said longer strap members and the lower one thereof being attached near one end also to said shoulder strap, said two longer strap members being connected together at their other ends, a fastening element on the harness adjacent to said connection between said longer strap members, said element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite one hip of the latter, and a fastener element carried by the holster near the bottom thereof, the last-named fastener element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite the other hip of the wearer, said first fastening means comprising a single length of leather attached to said longer strap members at their point of convergence and formed with a single buttonhole.

6. In a combined holster for a pistol, revolver or the like and a harness for strapping said holster to the body of a wearer, the combination with the holster of a harness for maintaining the holster high up on the torso adjacent to an armpit of the wearer, said harness comprising a shoulder strap to the ends of which are connected to the holster at the upper part thereof, and a plurality of strap members including two longer strap members and one shortest strap member, said shortest strap member being connected near its opposite ends with said two longer strap members at points thereon intermediate their ends, one of said longer strap members and the upper one thereof being attached near one end to said shoulder strap and the other of said longer strap members and the lower one thereof being attached near one end also to said shoulder strap, said two longer strap members being connected together at their other ends, a fastening element on the harness adjacent to said connection between said longer strap

members, said element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite one hip of the latter, and a fastener element carried by the holster near the bottom thereof, the last-named fastener element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite the other hip of the wearer, said first fastening means comprising independent lengths of leather attached to said longer strap members at their point of convergence, each of said lengths of leather being formed with a buttonhole.

7. In a combined holster for a pistol, revolver or the like and a harness for strapping said holster to the body of a wearer, the combination with the holster of a harness for maintaining the holster high up on the torso adjacent to an armpit of the wearer, said harness comprising a shoulder strap to the ends of which are connected to the holster at the upper part thereof, and a plurality of strap members including two longer strap members and one shortest strap member, said shortest strap member being connected near its opposite ends with said two longer strap members at points thereon intermediate their ends, one of said longer strap members and the upper one thereof being attached near one end to said shoulder strap and the other of said longer strap members and the lower one thereof being attached near one end also to said shoulder strap, said two longer strap members being connected together at their other ends, a fastening element on the harness adjacent to said connection between said longer strap members, said element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite one hip of the latter, and a fastener element carried by the holster near the bottom thereof, the last-named fastener element for coaction with a complementary element when the latter is carried by an article of apparel on the wearer of the holster and substantially at a point opposite the other hip of the wearer, said last-named fastener element comprising independent lengths of leather, a buttonhole formed in the lower end of each of said lengths of leather, and means for attaching the top ends of said lengths of leather to the lower end of the holster for limited vertical movement relative thereto.

8. A shoulder harness having a holster for a pistol or the like, comprising a shoulder strap extended across the top of one's shoulder and to the ends of which the top of the holster is secured, an elastic strap member secured at one end to said shoulder strap at the top thereof and having its other end extended across the back, over the top of the other shoulder and downward across the front of the body to the hip on the side of the body opposite the holster, a second elastic strap member secured at one end to the back of the shoulder strap and having its other end extended across the wearer's back to the hip on the side of the body opposite the holster, a third elastic strap member connected at its ends to said first and second elastic strap members intermediate of their ends, a loop member joining the free ends of said first and second elastic strap members, means on said loop for attachment to the wearer's clothing at the said hip of the wearer's body, and means on the holster for at-

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tachment to the wearer's clothing at the hip of the wearer's body below the holster.

9. A shoulder harness having a holster for a pistol or the like, comprising a shoulder strap extended across the top of one's shoulder and to the ends of which the top of the holster is secured, an elastic strap member secured at one end to said shoulder strap at the top thereof and having its other end extended across the back, over the top of the other shoulder and downward across the front of the body to the hip on the side of the body opposite the holster, a second elastic strap member secured at one end to the back of the shoulder strap and having its other end extended across the wearer's back to the hip on the side of the body opposite the holster, a third elastic strap member connected at its ends to said first and second elastic strap members intermediate of their ends, a loop member joining the free ends of said first and second elastic strap members, means on said loop for attachment to the wearer's clothing at the said hip of the wearer's body, and means on the holster for attachment to the wearer's clothing at the hip of the wearer's body below the holster, said attachment means on the holster comprising a plate positioned at the back of the holster, pieces of material depended from said plate and provided with buttonholes for engagement with buttons on the wearer's clothing below the holster, and means securing said plate to the holster for limited vertical sliding relative thereto.

10. A shoulder harness having a holster for a pistol or the like, comprising a shoulder strap extended across the top of one's shoulder and to the ends of which the top of the holster is secured, an elastic strap member secured at one end to said shoulder strap at the top thereof and having its other end extended across the back, over the top of the other shoulder and downward across the front of the body to the hip on the side of the body opposite the holster, a second elastic

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strap member secured at one end to the back of the shoulder strap and having its other end extended across the wearer's back to the hip on the side of the body opposite the holster, a third elastic strap member connected at its ends to said first and second elastic strap members intermediate of their ends, a loop member joining the free ends of said first and second elastic strap members, means on said loop for attachment to the wearer's clothing at the said hip of the wearer's body, and means on the holster for attachment to the wearer's clothing at the hip of the wearer's body below the holster, said attachment means on the holster comprising a plate positioned at the back of the holster, pieces of material depended from said plate and provided with buttonholes for engagement with buttons on the wearer's clothing below the holster, and means securing said plate to the holster for limited vertical sliding relative thereto, said plate securing means comprising a pin mounted on the side of said plate facing the back of the holster, the back of the holster having a vertically extended reinforced elongated slot through which said pin is slidably extended.

EARL BOOTH.

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