Dec. 15, 1936. B. PARIS 2,064,077

BRACE

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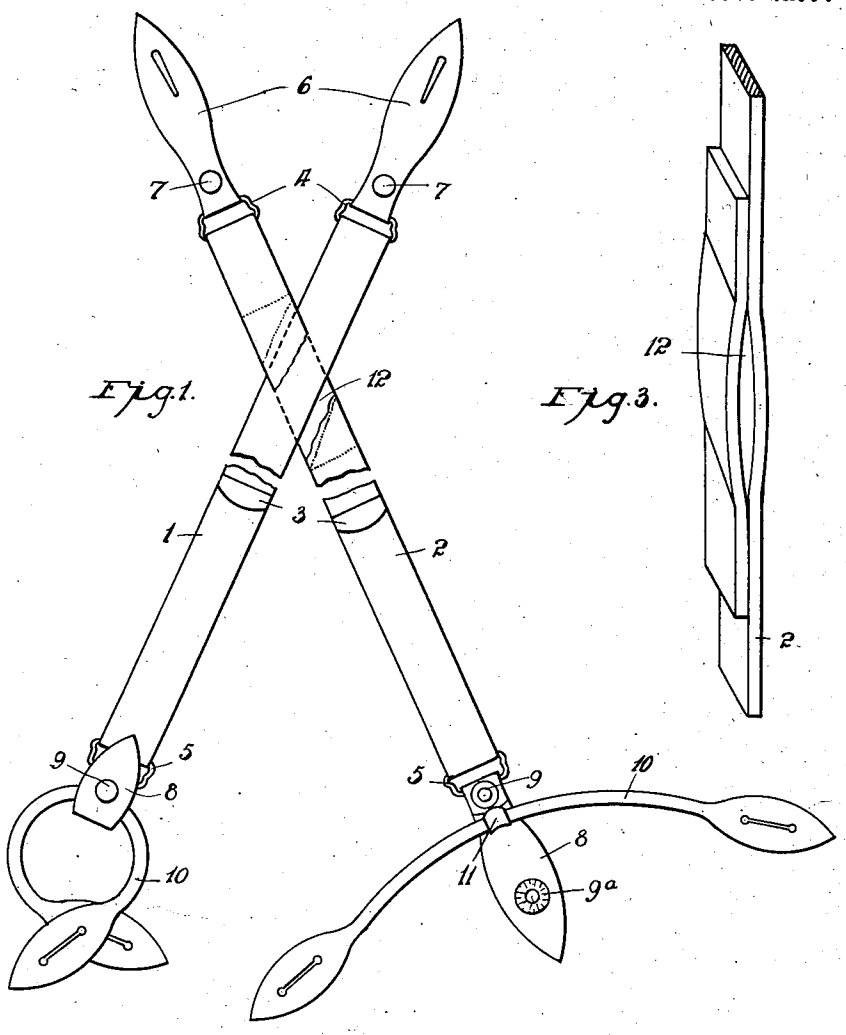


Fig. 1.

Fig. 3.

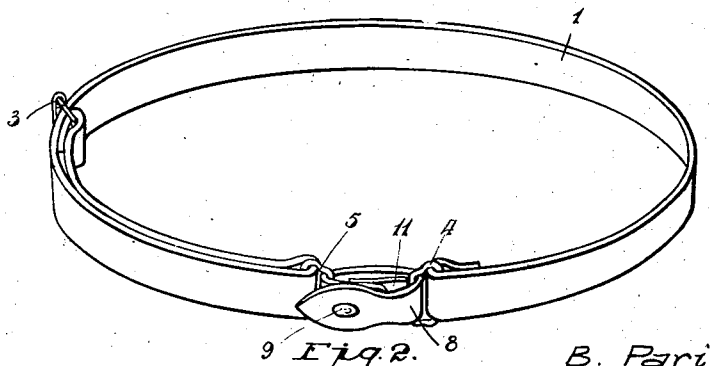


Fig. 2.

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Filed Feb. 28, 1936 2 Sheets-Sheet 2

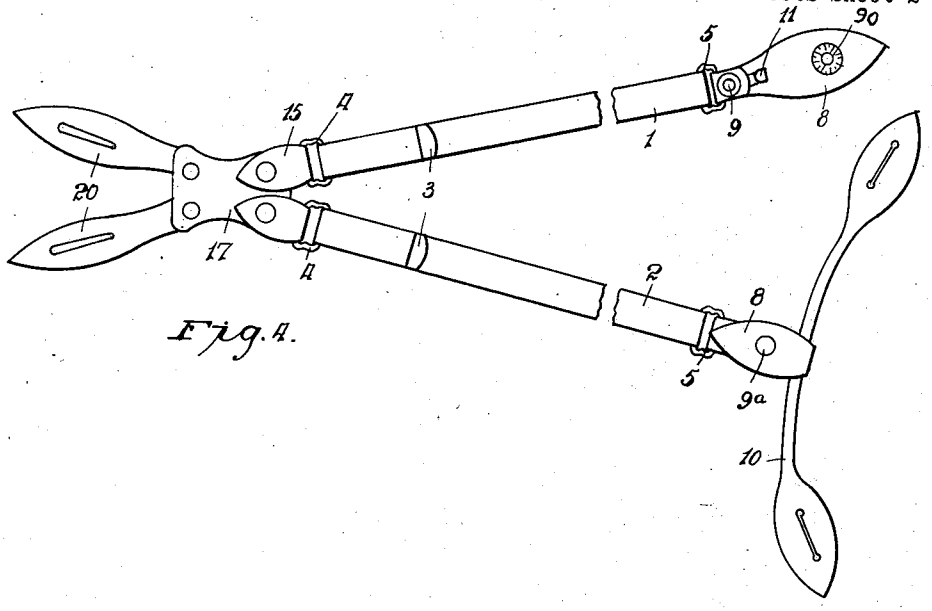


Fig. 4.

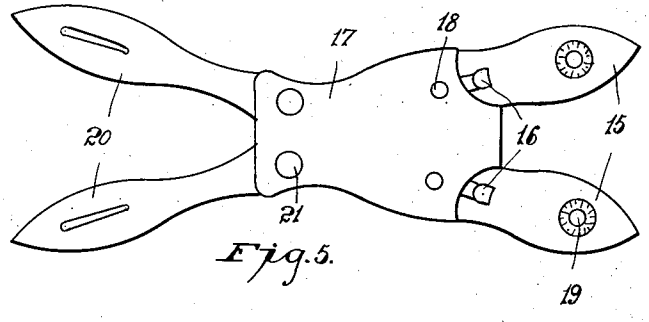


Fig. 5.

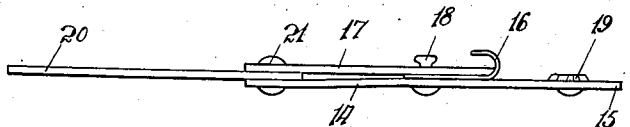


Fig. 6.

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UNITED STATES PATENT OFFICE

2,064,077

BRACE

Benjamin Paris, Wellington, New Zealand

Application February 28, 1936, Serial No. 66,265
In New Zealand February 28, 1935

3 Claims. (Cl. 241—13)

This invention relates to braces and belts for supporting trousers and the like wearing apparel.

The object of the invention is to enable the straps of a pair of braces to be used as a belt independently of each other.

According to the present invention, on one or both straps forming the braces, a brace tab is permanently secured on the metal loop at one end of a strap by the stud portion of a dome fastener, which enables such to be folded over to receive the button tab or, when the strap is to be used as a belt, opened for insertion into the metal loop at the other end of the strap when the button tab at such loop has been removed.

The invention will be described with the aid of the accompanying drawings, wherein:—

Figure 1 is a view of the braces assembled.

Figure 2 shows a view of one of the straps of the brace used as a belt.

Figure 3 is a view showing the loop of one strap through which the other strap may be passed.

Figure 4 is a modified form of the braces.

Figure 5 is a plan of the fork used in the braces, shown in Figure 4.

Figure 6 is a side view of such fork.

Referring to the drawings, and first to Figures 1 to 3, the straps 1 and 2 have adjusting buckles 3 and metal loops 4 and 5 at their respective back and front ends. The loops 4 at the back ends of the straps have usual button tabs 6 inserted therethrough and secured by dome fasteners 7, so that they can be removed and replaced when desired. The metal loops 5 carried by the front adjustable ends of the straps have brace tabs 8 permanently secured to them by the stud portion of the dome fasteners 9, the other part or eye 9^a of the dome fastener being inserted in the free end of the tab so that these tabs 8 can be opened and closed to receive the button tabs 10, as indicated in Figure 1, where one tab 8 is shown open and the other closed. The usual metal hook 11 can be inserted on the dome fastener in each case to give greater support for the button tabs.

The strap 2 is formed with an eye 12 by stitching a strip of similar material thereto, as shown in Figure 3, and through this eye the other strap is passed. It will be noticed that a line of stitching is parallel with the direction of the strap 1 to ensure the strap lying correctly.

When it is desired to use one of the straps as a belt, its button tab 6 is disengaged from the loop 4, and the brace tab 8 opened by disengaging the portion 9^a of the dome fastener and removing the button tab 10. Upon the belt being passed around the body, the tab 8 is inserted through the loop 4 and the eye 9^a engaged over the stud part 9, as shown in Figure 2, necessary adjustment being made by the buckle 3.

Referring now to Figures 4 to 6, of the drawings, instead of the fork being formed by passing one strap through the other it is separately formed. This fork is formed of two thicknesses of material, such as leather, the bottom piece 14 having tongues 15 formed integral with it. Metal hooks 16 are inserted between the piece 14 and the upper piece 17, the pieces 14 and 17 and the hooks 16 being secured together by means of the stud portions 18 of dome fasteners. The other parts 19 of the dome fasteners are inserted in the ends of the tongues. The button tabs 20 are connected to the lower part of the fork in any of the usual ways, such as by rivets 21. The fork is attached to the straps 1 and 2 by passing the tongues 15 through the loops 4 of the straps and securing them by the dome fasteners. The loops 4 engage the hooks 16.

The tongues 15 may be made separate from the fork and fixed to it by the stud portions 18 of the dome fasteners.

This construction enables the quick assembly of the parts of the braces and also enables the straps to be quickly removed from the fork so that either of the straps 1 or 2 can be used as a belt, as shown in Figure 2. To enable such straps to be used as a belt, the front ends would be provided with the tab 8 from which the button tab 10 is removed when the tab 8 is inserted into the loop 4, as in Figure 2.

What I claim is:—

1. Supporting braces for trousers and the like including a pair of straps each having one end portion foldable upon itself to provide a loop, a buckle engaged with each looped end portion of said straps, a metallic loop fixed to the other end of each of the straps, other metallic loops loosely engaged with the looped portions of each of the straps, a button tab arrangement removably engaged with each of the fixed loops, a foldable brace tab permanently secured to each of the movable metallic loops, a separable fastener on each of the foldable tabs so that each of the foldable tabs can be folded over to form a receiving loop for a button tab or opened for insertion into the corresponding fixed metal loop when the button tab has been removed thus enabling each of the straps to be used as a belt.

2. Supporting braces as claimed in claim 1, including an eye formed in one strap so as to slid-

ably receive the other strap, the eye piece of material having its ends stitched on the strap with the stitching arranged parallel with the line of direction of the first strap to ensure its lying in a correct position.

3. Supporting braces for trousers and the like including a pair of straps each having one end portion foldable upon itself to provide a loop, a buckle engaged with the folded end portion and adjustably engaged with the main portion of the strap, a metallic loop fixed to the other end of each of the straps, other metallic loops loosely engaged with the looped portions of each of the straps, a button tab arrangement removably engaged with each of the fixed loops and comprising a forked member, fixed tabs at the outer end of said member, foldable tabs at the inner end of said member for removable and detachable engagement with the fixed metallic loops, a foldable brace tab permanently secured to each of the removable metallic loops, a separable fastener on each of the foldable tabs so that each of the foldable tabs can be folded over to form a receiving loop for a button tab or opened for insertion into the corresponding fixed metal loop when the button tab arrangement has been removed thus enabling each of the straps to be used as a belt.

BENJAMIN PARIS.