April 27, 1954

H. A. ROBERTSON
MEANS FOR SUPPORTING SHORTS FROM THE WAISTBAND OF THE TROUSERS
Filed Sept. 24, 1951

2,676,375

FIG. 2.

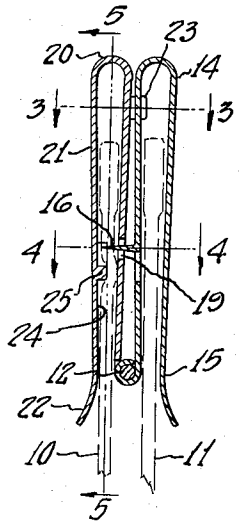


FIG. 1.

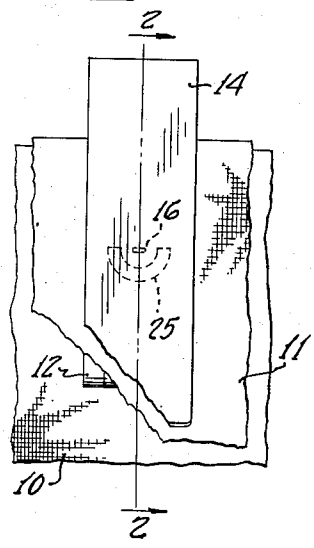


FIG. 4.

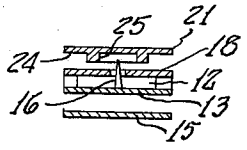


FIG. 3.

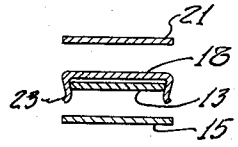


FIG. 6.

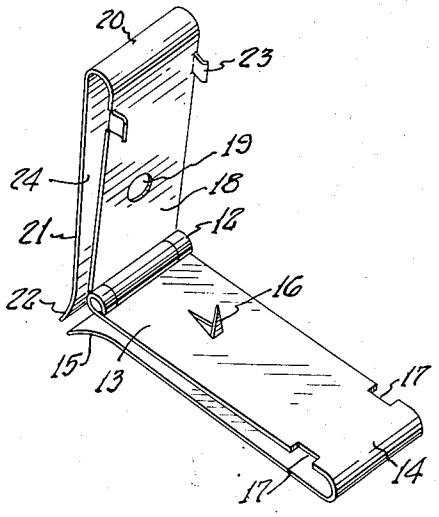
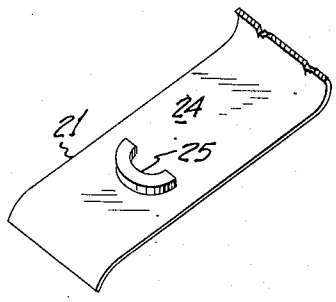


FIG. 5.



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MEANS FOR SUPPORTING SHORTS FROM THE WAISTBAND OF THE TROUSERS

Hugh A. Robertson, Portland, Oreg.

Application September 24, 1951, Serial No. 247,922

1 Claim. (Cl. 24—86)

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This invention relates generally to fasteners for clothing and particularly to a means for supporting shorts from the waist band of the trousers.

The main object of this invention is to provide an exceedingly simple and inexpensive fastener for an undergarment whereby it may be suspended from the waist line of the outer garment and whereby the connection can be easily made or removed and whereby there will be no tendency to injure the garment or appear objectionably bulky.

It is a further object to so construct the device that it can easily be adapted to unite various forms of garments.

I accomplish these and other objects in the manner set forth in the following specifications as illustrated in the accompanying drawing, in which

Fig. 1 is a side elevation of the device showing its relation to the garments.

Fig. 2 is a section taken along the line 2—2 in Fig. 1.

Fig. 3 is a section taken along the line 3—3 in Fig. 2.

Fig. 4 is a section taken along the line 4—4 in Fig. 2.

Fig. 5 is a section taken along the line 5—5 in Fig. 2, as shown in perspective.

Fig. 6 is a perspective view of the device in open position.

Like numbers of reference refer to the same or similar parts throughout the several views.

Referring in detail to the drawing there is shown the relative positions of the waist line of a pair of shorts 10 and a waist line of a pair of trousers 11.

Referring to the device itself, it consists of a hinge 12 which is normally disposed between the garments 10 and 11. To the hinge 12 is attached one end 13 of a U-shaped trouser engaging hook 14, whose end 15 is flared outwardly and which hook is made of spring material.

A point 16 is formed out of the material in the end 13 or affixed thereto as is most convenient. The member 14 is provided with side notches 17 near its closed end.

Also attached to the hinge 12 is a shorts engaging hook 18 having an opening 19 formed therethrough, through which the point 16 can project when the members 13 and 18 are brought together. The end 20 of the hook 18 is turned backwardly to form a spring arm 21, whose end 22 is flared outwardly to facilitate the insertion of the shorts waist band therein. The hook 18 has the outwardly extending ears 23 which engage the notches 17 and hold the hinge members 13 and 18 together when the device is in use. Against the inner side 24 of the member 21 is secured a semi-circular boss 25 into which the point 16 can extend.

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The operation of the device is as follows: The device is first brought into engagement with the waist band of the shorts 10, as shown in Fig. 2, and the parts 13 and 18 are brought together causing the material in the shorts to be held by the point 16 and the boss 25 where it will remain until the holding action of the ears 23 is overcome, thereby providing a dependable, inexpensive and easily applied fastener for the undergarment.

It is a well-known fact that various types of clip fasteners have been employed for this purpose. While I have illustrated this device in connection with the fastening of a pair of shorts, the novel feature of this invention resides in the mechanism herein set forth and may be combined in various manners to suit the various kinds of clothing to be supported. The basic improvement resides in the hinged member between a pair of hooks in which one of the hinge members has a holding point penetrating the hook of the other portion and having means for holding the hinged portions together.

I claim:

A garment fastener of the class described comprising a strap hinge, the ends of which are outwardly and backwardly turned beyond the hinging point to form a pair of hooks, one of said hooks being adapted to engage the waist band of a pair of trousers and the other hook engaging the waist band of a pair of shorts, the trousers engaging strap having a point projecting therefrom, the shorts engaging strap having an opening therein adapted to receive said point, a semi-circular boss formed on said shorts engaging hook concentric with said opening and means for latching the portions of said hinge together when in a garment retaining position.

References Cited in the file of this patent

UNITED STATES PATENTS

Number	Name	Date
737,912	Von Eigen	Sept. 1, 1903
750,222	Robertson	Jan. 19, 1904
854,758	Phelps	May 28, 1907
968,712	Stewart	Aug. 30, 1910
1,358,902	Ward	Nov. 16, 1920
1,976,747	Reuter	Oct. 16, 1934

FOREIGN PATENTS

Number	Country	Date
860,934	France	Oct. 15, 1940