

O. C. THOMPSON.
GARMENT SUPPORTING BELT.
APPLICATION FILED JULY 18, 1919.

1,380,608.

Patented June 7, 1921.

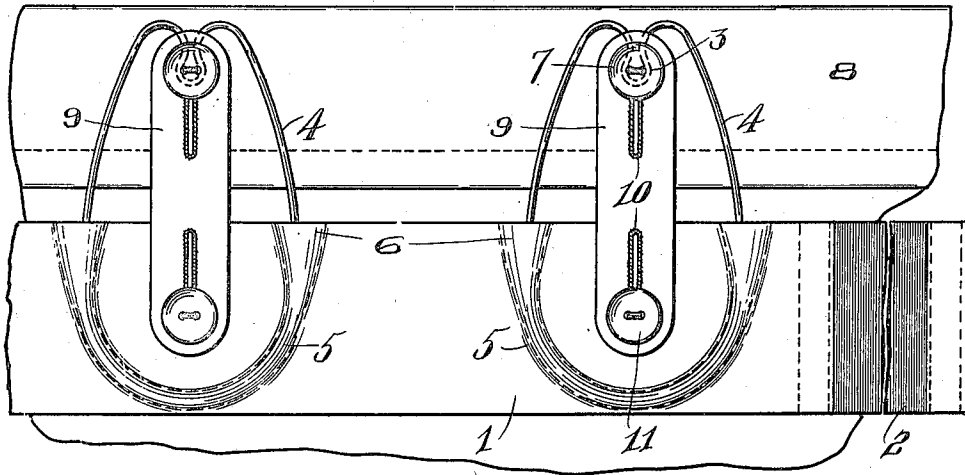


FIG. 1

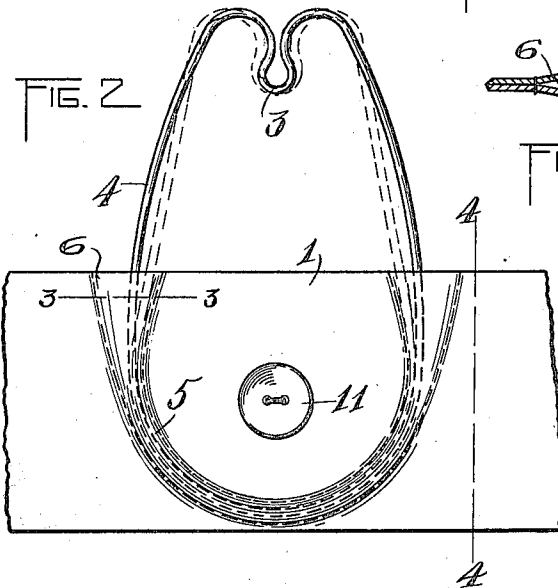


FIG. 2

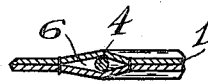


FIG. 3

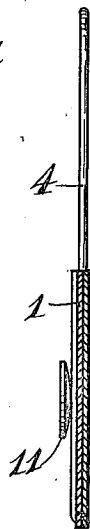


FIG. 4

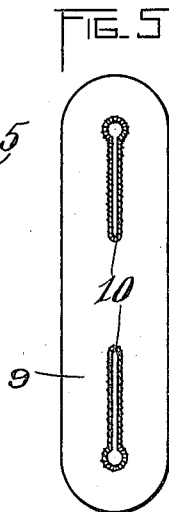


FIG. 5

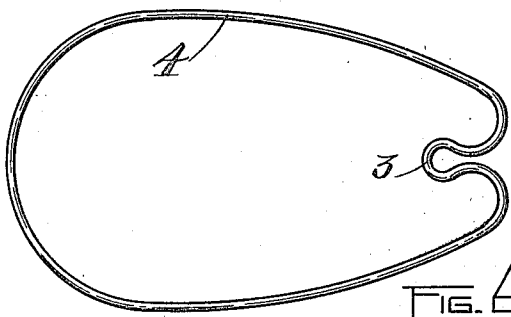


FIG. 6

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GARMENT-SUPPORTING BELT.

1,380,608.

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To all whom it may concern:

Be it known that I, ORVILLE C. THOMPSON, a citizen of the United States, and resident of Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Garment-Supporting Belts, of which the following is a specification.

The present invention relates to garment supporting belts and more particularly to the type designed for supporting the garment at the waist line in such a manner that the garment surrounds the belt and covers the same so that the use of the belt is not apparent, an object of this invention being to provide a belt which will adapt itself to the movements of the wearer while at the same time effectively sustain the garment.

To this and other ends, the invention consists of certain parts and combinations of parts, all of which will be hereinafter described, the novel features being pointed out in the appended claims.

In the drawings:

Figure 1 is a fragmentary view of a belt showing the latter connected to the inner face of a pair of trousers;

Fig. 2 is an enlarged detail view showing one of the struts and its connection with the belt, the dotted lines indicating the manner in which the strut is manipulated for the purpose of releasing the garment.

Fig. 3 is a section on the line 3—3, Fig. 2;

Fig. 4 is a section on the line 4—4, Fig. 2;

Fig. 5 is a detail view of one of the straps which is employed for connecting the belt with the button independently of the strut for the purpose of providing an additional means for holding the button to the strut; and

Fig. 6 is a detail view of one of the struts.

Referring more particularly to the drawings, 1 indicates inelastic portions of a belt adapted to be passed around the waist of a wearer, said belt having one or more portions thereof provided with pieces 2 formed of elastic material, the portions 1 being formed in this instance of two strips of fabric, such for instance as canvas.

The belt has at intervals thereon, a number of garment engaging devices, these devices being mounted so that they may each move laterally in the plane of the portion of the belt to which they are secured. In

this instance, the garment engaging devices are in the form of upwardly opening loops 3 formed from wire stock, this stock also being employed for providing struts 4 in the form of closed loops.

In order that the struts may swing laterally in the plane of the portion of the belt to which each of them is secured, the portions 1 of the belt have canvas layers secured together in such a manner as to provide channels 5 of U shaped form, the ends of the channels opening at the upper edge of the belt and being flared at 6. The lower portion of each of the struts 4 is secured in one of the channels and the flared portions of the channel together with their curved formation permit the struts to move side-wise or laterally while at the same time the struts are projected above the upper edge of the belt in order that a button 7 on the inner face of the garment 8 may be received within the button engaging loop 3. Owing to the fact that each strut is made of resilient wire stock of oval or looped formation, pressure on the opposite sides of the loop above the belt will tend to spread the loop 3 in order to facilitate the introduction or removal of the button from the loop 3.

For the purpose of preventing each button from slipping accidentally from its loop 3 there is provided for each strut, a safety device preferably in the form of a flexible strip 9 having at opposite ends a button hole 10, one of which engages over a button 7 while the other engages over a button 11 on the inner face of the belt.

In the use of the belt, the latter is fastened around the waist before the garment is fitted to the user, the struts projecting upwardly above the belt and the elastic portions in the belt permitting the latter to adapt itself to the movement of the wearer. The garment is then fastened above the waist and the buttons 7 on the inner face of the garment are introduced into the button loops 3 after which the retaining straps are fastened over the buttons 7 and 11. Owing to the fact that the struts are connected to the belt in such a manner that they may rock or swing in the plane of that portion of the belt to which they are secured, movement of the body of the user is not interfered with as the belt and the garment partake of relative movement. The struts are

so formed that the button engaging loops may be expanded by pressure on the opposite sides of the struts.

What I claim as my invention and desire to secure by Letters Patent is:

1. A garment supporting belt comprising a belt body and garment engaging struts, each formed from wire and having an upwardly opening loop at its upper portion formed by a bend in the wire, the belt body having means loosely engaging the lower portion of the strut to permit such lower portion of each strut to move with reference to the belt body so that the struts may swing laterally substantially in the plane of the portion of the belt to which they are secured.

2. A belt formed of two layers secured together to provide U shaped channels opening at the upper edge of the belt, the free ends of the channels being flared, and struts each formed of resilient wire stock in an endless loop, one portion of the loop being received in one of the channels and another portion of the loop projecting above the belt

and being formed with a supplemental loop which opens upwardly to receive a button on the inside of a garment.

3. A belt provided with U shaped channels opening upwardly, and looped struts fitted in said channels to turn therein, said struts having garment engaging means at their swinging ends.

4. A garment supporting belt provided with U shaped channels opening at the upper edge of such belt, and looped struts having portions mounted to turn in said channels, said struts projecting above the upper edge of the belt and each having a supplemental loop which opens upwardly in order to receive the button on the inside of a garment.

5. A garment supporting belt having struts projecting upwardly therefrom and provided with upwardly opening loops at their upper ends, and straps secured to the belt and adapted to be secured over buttons held in said upwardly opening loops.

ORVILLE C. THOMPSON.