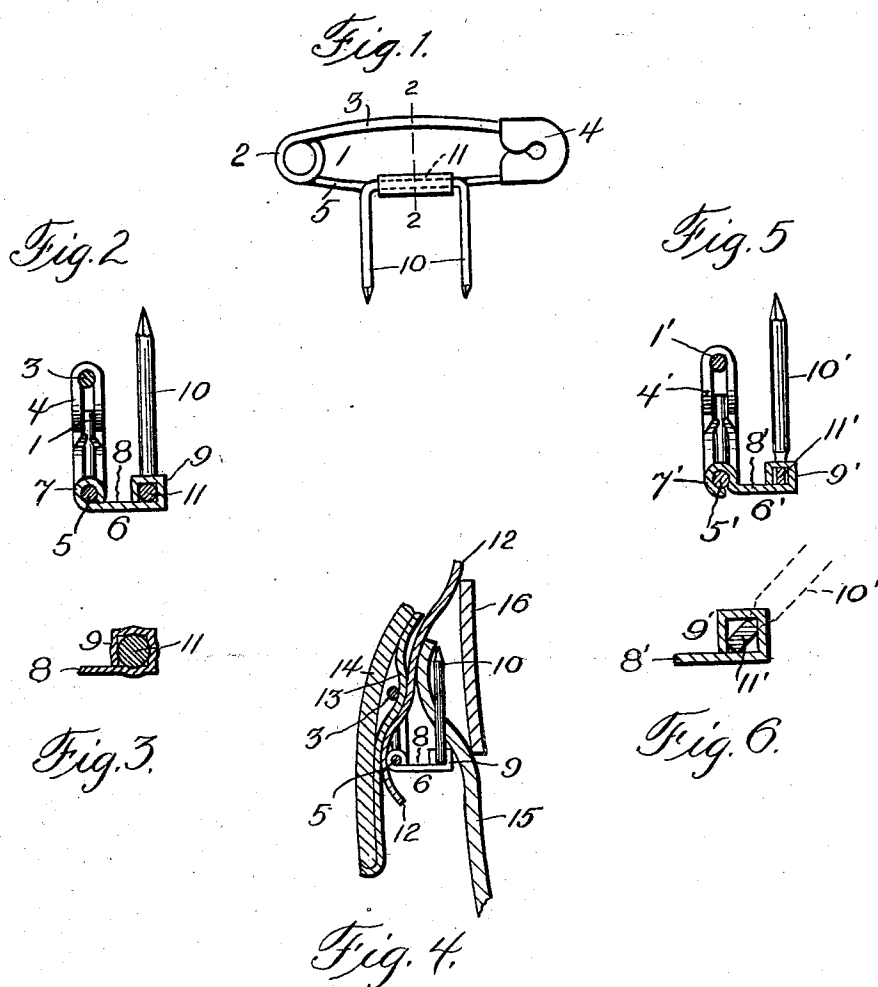


C. C. MORRIS.
GARMENT SUPPORTER.
APPLICATION FILED MAY 13, 1907.

899,316.

Patented Sept. 22, 1908.



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Witnesses

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CARRIE C. MORRIS, OF PHILADELPHIA, PENNSYLVANIA.

GARMENT-SUPPORTER.

No. 899,316.

Specification of Letters Patent.

Patented Sept. 22, 1908.

Application filed May 13, 1907. Serial No. 373,409.

To all whom it may concern:

Be it known that I, CARRIE C. MORRIS, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Garment-Supporters, of which the following is a specification.

This invention relates to certain new and useful improvements in garment supporters and the object of the invention is to provide a combination pin device of novel and comparatively inexpensive construction which may be attached to the corset or waist or both to support the skirt and properly adjust the skirt and waist and secure the same in position.

The invention primarily consists of a safety pin having a double pin attachment, the former being secured through the waist and corset and the latter through the skirt and the entire device concealed by the usual ornamental ladies belt or ribbon.

Reference will be had to the accompanying drawings forming a part of this specification and wherein like numerals of reference designate corresponding parts throughout the several views, in which:

Figure 1 is a side elevation, Fig. 2 is a vertical section therethrough on an enlarged scale, taken on line 2—2, Fig. 3 is a fragmentary view showing the hinge joint between the double or U-shaped pin and the clip, Fig. 4, is an end elevation of the device shown in Fig. 1 and illustrating the manner of securing garments therewith, parts being shown in section, Fig. 5, is a view similar to Fig. 2 showing another form, and Fig. 6 is a view similar to Fig. 3 showing the hinge joint employed in the form shown in Fig. 5.

Reference numeral 1 designates a safety pin comprising the usual coil 2, pin 3, guard 4 and closed bottom bar 5. To the bar 5, centrally thereof is rigidly secured a clip 6, by means of a cylindrical barrel 7. This clip is formed of sheet metal of a resilient nature and after being bent to form the aforesaid barrel 7, is bent laterally to form a right-angular extension 8. This extension may be formed by continuing the metal outwardly from the safety pin and at right-angles thereto in the direction of the wind of barrel 7, or as in Fig. 5, the metal after the formation of the barrel, may be partially doubled upon itself and then extended into right-angular extension 8. At the end of said

extension, the metal is bent to form a tubular hinge barrel, rectangular in cross section, the same being designated by numeral 9 and in this barrel 9 is hinged for swinging movement the double or U-shaped pin 10, comprising two points and a cross bar 11. In Fig. 2, this cross bar 11 is circular in cross section and is hinged for swinging movement in the square barrel 9. It will be observed that by this construction, the four sides of the barrel, owing to the resiliency of the metal exerts considerable pressure at all times upon the bar 11, thus preventing the double pin to become loose and bothersome, as would be the case were the barrel 9 circular in cross section.

In Fig. 3, it will be observed that the flat sides of the barrel 9 are sprung outwardly to a small extent owing to the snug fit between the parts and the slightly greater dimension of the diameter of the cross bar 11 than the corresponding or least dimension of the opening in the barrel 9. Should the cross bar 11 be imperfectly formed as is usually the case, the irregularity of surface thereof would only assist in the desired function to be obtained, that is a hinge joint which would not work loose and one in which the parts would remain where placed.

In the modification illustrated in Figs. 5 and 6, reference numerals 1' and 5' designate the upper and lower bars of the safety pin, 4' the guard, 6' the clip secured to the bar 5' by barrel 7'. Numeral 8' designates the right-angular extension which terminates in square barrel 9' within which is hinged the cross bar 11' of the pin members 10'. In this form, the cross bar is oblong in cross section and will remain in either the diagonal positions or positions intermediate the same.

The object of the right-angular extension 8 is to provide sufficient space between the pins 1 and 10 to accommodate the cloth, when the two pins are brought into parallel relation.

The manner of employing this device is as follows: The safety pin is first opened and its pin 3 passed through the waist 12 and the covering or any portion 13 of the corset 14, and then the pin is closed. In this position, the extension 8 projects outwardly at right angles and in a horizontal position. The pin 10 may then be projected in any desired direction to permit the shirt band 15 to be secured on said pins 10 and then the pins 10 are turned to a vertical position or one par-

allel with the safety pin and the belt or ribbon or other ornament 16 applied which latter completely conceals the device and at the same time securely holds the pins 10 in their adjusted position, preventing the parts from becoming disarranged and the skirt possibly falling. By this arrangement the waist and skirt are properly held in their proper and desired position, and at the same time the means facilitating the same are completely obscured from view.

Of course it will be evident that the device may be employed for other purposes than for securing the skirt, for example a gentleman's trousers, or other garments.

What I claim as new and useful and desire to secure by Letters Patent, is:—

1. A garment supporter comprising a safety pin, a clip rigidly secured to the lower bar thereof and extending laterally at right angles thereto and being formed with a square hinge barrel, and a U-shaped pin hinged in said barrel.

2. A garment supporter comprising a safety pin, a clip rigidly secured thereto and formed on its outer end with a square hinge barrel, and a U-shaped pin hinged by its cross-bar in said barrel, the sides of the barrel exerting spring pressure upon the said cross-bar at the points of contact to retain the pin in its adjusted position.

3. A garment supporter comprising a safety pin, a clip rigidly secured to and extending laterally at right-angles thereto, and

a U-shaped pin hinged to the outer end of said clip, and means for retaining the pin in the desired position to which it is moved.

4. A garment supporter comprising a safety pin, a sheet metal clip rigidly secured at one end to the lower bar of said safety pin and extending laterally at right-angles thereto and formed in its outer end with a square hinge barrel, a U-shaped pin hinged by its cross-bar in said barrel, the sides of the square barrel normally exerting spring pressure upon the said cross-bar at the points of contact to retain the pin in its adjusted position.

5. A garment supporter comprising a safety pin, a sheet metal clip rigidly secured at one end to the closed bar of the safety pin and extending laterally at right-angles thereto to form a straight portion, the outer end of said clip being formed with a square barrel, a U-shaped pin hinged by its cross-bar in said barrel, the sides of the barrel normally exerting spring pressure upon the said cross-bar at the points of contact to retain the pin in its adjusted position, said straight portion of the clip serving to space said safety pin and said U-shaped pin when in parallel relation.

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

CARRIE C. MORRIS.

Witnesses:

Mrs. S. A. FISHER,
FRED. LEIBFREID, Jr.