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W. G. PFEIFFER

1,952,333

SAFETY CLASP

Original Filed April 23, 1930

Fig. 1.

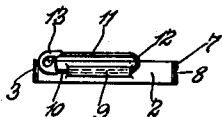


Fig. 6.

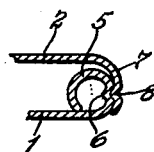


Fig. 2.

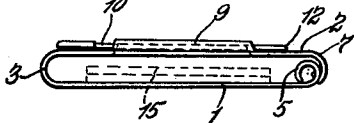


Fig. 7.

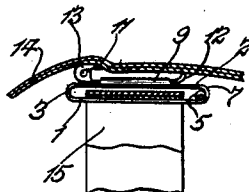


Fig. 3.

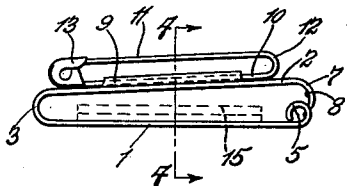


Fig. 8.

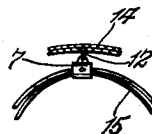


Fig. 4.

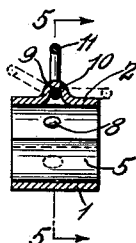
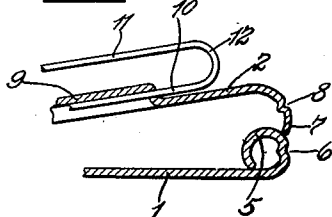


Fig. 5.



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UNITED STATES PATENT OFFICE

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SAFETY CLASP

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Application April 23, 1930, Serial No. 446,501

Renewed January 4, 1934

1 Claim. (Cl. 24—85)

This invention relates to safety clasps having means for attachment to a garment and having a loop which is adapted to receive and slide along a shoulder strap so that the strap may slide freely with respect to the clasp and move to different positions with respect to the garment to which the clasp is attached, as required by the movements of the body of the wearer.

An object of the invention is to provide an improved ornamental safety clasp of the character and type mentioned provided with means whereby the same may be easily attached to and detached from a garment for engagement by a shoulder strap to permit free and easy movement of the garment and the shoulder strap with respect to each other, and to utilize the garment to hold the clasp and thereby the shoulder strap in proper relative positions irrespective of such movements.

Other objects will appear from the following description, reference being made to the accompanying drawing, in which—

Fig. 1 is a plan view of my improved clasp.

Fig. 2 is a side elevation showing the garment-engaging pin folded over flatwise upon the clasp.

Fig. 3 is a side elevation showing the clasp having its ends detached to permit insertion and withdrawal of the shoulder strap.

Fig. 4 is an enlarged cross-sectional view on the line 4—4 of Fig. 3.

Fig. 5 is a sectional view of the clasp showing its engagement with the safety pin and showing the clasp-engaging portions detached from each other.

Fig. 6 is a sectional view showing the clasp closed.

Fig. 7 is a side elevation showing the clasp attached to a garment and to the shoulder straps.

Fig. 8 is an end elevation of the device attached to a garment and to the shoulder straps.

My invention comprises a resilient strip of metal shaped to provide a longitudinal base portion 1 and a longitudinal top portion 2 integrally united at one end by a curved portion 3. One end of the base portion 1 is curved or rolled to provide a rolled portion 5 indented in its outer peripheral portion to provide a recess 6. The free end of the top portion 2 is curved to provide a curved portion 7 adapted to snap around the outer side of the roll 5. The curved portion 7 is indented to provide a detent 8 that will engage in the recess 6 and thus hold the clasp closed. Because of the resiliency of the material, the clasp may be opened by applying pressure to move the ends 5 and 7 apart or away from each other in order to open the clasp to permit the insertion and withdrawal of the shoulder straps.

The side member 2 of the clasp is pressed to provide a raised longitudinal rib 9 having a hole at each end. The base portion 10 of a safety pin

device extends through the holes at the ends of the ribs 9, said base portion 10 of the safety pin being of greater length than the length of the rib 9. This is in order to require that the ends of the safety pin seat upon the upper side of the top member 2 of the clasp beyond the ends of the rib 9 and permit the safety pin to move longitudinally relative to the clasp, and the clasp to move longitudinally relative to the safety pin. The opposite or pin portion 11 of the safety pin is integrally united with the base portion 10 by a curved end portion 12, and is designed and adapted to be engaged under and disengaged from the U-shaped guard 13 rigid with the end of the base portion 10 of the pin opposite from the connection 12. The pin is opened and closed in the usual manner and the pointed end of the pin member 11 may be inserted through and withdrawn from any textile fabric.

The device is designed and intended specially for use in connection with ladies' garments, and is shown attached for use in Figs. 7 and 8. As there shown, the pin portion 11 extends through the seam 14 along the shoulder of the outer garment, and is secured thereto by engaging the pointed end of the pin in the guard 13, all as will be readily understood by those familiar with the use and application of safety pins. The shoulder straps 15 may be engaged in the clasp by opening the free end of the clasp and inserting the straps therein, or, if the ends of the straps are detachable from the garments, the straps may be passed through the clasp without opening the clasp.

The device applied and used in this way affords free and easy movement to the wearer without straining the garments relative to each other and, at the same time, prevents the shoulder straps from slipping down on the shoulders and causing inconvenience to the wearer.

The specific construction and arrangement of the device may be varied within equivalent limits without departure from the nature and principle of the invention. I do not restrict myself essentially, but what I claim and desire to secure by Letters Patent is:

A device of the character described comprising a resilient metallic strip forming an elongated loop including top and base portions integrally united at one end by a curved portion, said strip having one end of said base portion rolled and forming an upwardly extended ring having an indentation in its outer peripheral portion and the adjacent end of the top portion of said strip being curved and adapted to snap around the outer side of said ring and having a detent adapted to engage in said indentation, and a fastener having pivotal and sliding connection with said top portion.

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