

W. F. GRAHAM.

CLASP.

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1,056,020.

Patented Mar. 18, 1913.

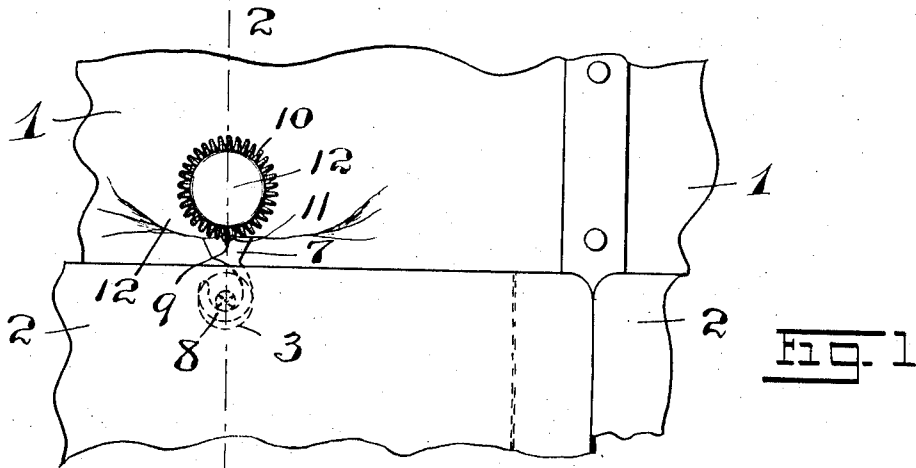


Fig. 1

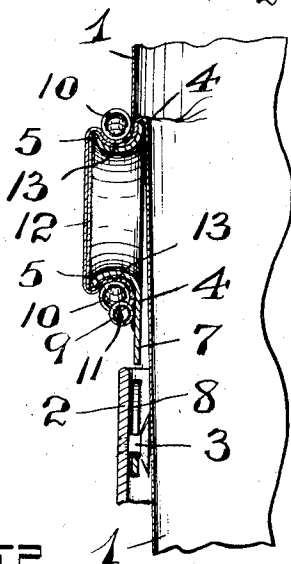


Fig. 2

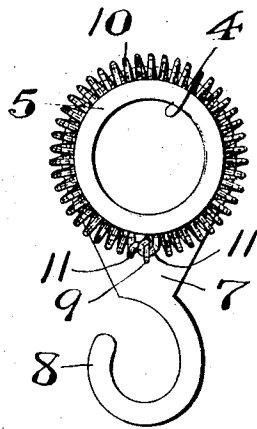


Fig. 3

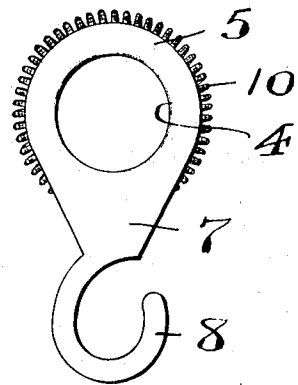


Fig. 4

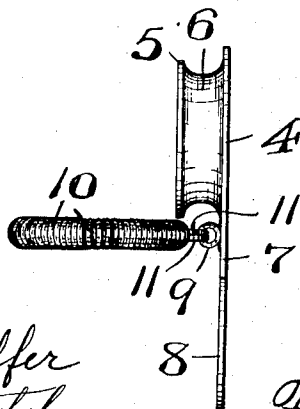


Fig. 5

WITNESSES:

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UNITED STATES PATENT OFFICE.

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CLASP.

1,056,020.

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To all whom it may concern:

Be it known that I, WILLIAM F. GRAHAM, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Clasps; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to characters of reference marked thereon, which form a part of this specification.

The present invention has reference, generally, to improvements in clasps; and the like; and the present invention relates, more particularly, to a novel construction of garment-clasp for securing garments in place.

The said invention has for its principal object to provide a novel, simple, neat and inexpensive garment-clasp for securing a shirt, waist or the like from riding up or wrinkling above the trouser or skirt-band of the wearer.

Other objects of the present invention not at this time more particularly enumerated will be clearly understood from the following detailed description of this invention.

With the various objects of the present invention in view the same consists, primarily, in the novel construction of garment-clasp hereinafter set forth; and the invention consists, furthermore, in the novel arrangements and combinations of the several devices and parts, as well as in the details of the construction of the same, all of which will be more fully described in detail in the following specification, and then finally embodied in the clauses of the claim which are appended to and which form an essential part of the specification.

The invention is clearly illustrated in the accompanying drawings, in which:—

Figure 1 is a face view of the novel garment-clasp, embodying the principles of the present invention, as applied to a shirt and trousers to fulfil its function of preventing the shirt from riding up or wrinkling above the waist-band of the trousers; and Fig. 2 is a vertical longitudinal section of the same so applied, taken on line 2—2 in said Fig. 1, and being drawn on an enlarged scale. Figs. 3 and 4 are respectively front and rear face views of the said novel garment clasp

removed from the garments, said views being also drawn upon an enlarged scale; and Fig. 5 is an edge elevation of the said garment clasp with its clasp-portion open.

Similar characters of reference are employed in all of the above described views, to indicate corresponding parts.

Referring now to the said drawings, the reference-character 1 indicates a shirt, and the reference-character 2 indicates the waist-portion of a pair of trousers provided with the usual suspender-buttons, as indicated by the reference-numeral 3.

The novel garment-clasp made according to and embodying the principles of the present invention comprises a ring-shaped body-portion 4, provided at one side with an outwardly extending annular flange 5, the said flange 5 being concave in its outer surface so as to provide a seat-portion 6, adapted to receive a clasp or gripping member to be subsequently described. Extending outwardly or downwardly from said ring-shaped body-portion 4, and preferably integrally formed therewith, is an extension-member or tongue 7, the free end of which is curved around to form a hook-member 8. Connected with said ring-shaped body-portion 4, so as to be rigidly related thereto, and extending outwardly therefrom beneath said annular flange 5 of said body-portion 4, is an eye-piece 9. Said eye-piece 9 provides a means for pivotally connecting in proper relation with said body-portion 4, the clasp or gripping member of the device. Said clasp or gripping member comprises a helically coiled spring-body 10 provided at each end with a hooked portion 11 by means of which said spring-body 10 is pivotally secured in connection with said eye-piece 9 to form a resilient loop-portion adapted to be sprung over said flange 5 of said body-portion 4 so as to seat itself in the seat-portion 6 of said flange 5.

The said garment clasp, constructed as above described, is applied to the garments as follows:—A fold 12 is taken up in the shirt 1 just above the waist-portion 2 of the trousers. The ring-shaped body-portion 4 with its flange 5 is inserted beneath said fold 12 so that said fold extends across the edges of the flange 5. The resilient loop-portion provided by the spring-body 10 is now forced over said flange 5, and into seated relation with or upon the seat-portion 6 of said

flange, carrying with it the portion 13 of said fold 12 which intervenes between said spring-body 10 and the said flange 5, thus clasping or gripping said fold 12 between said body-portion 4 and its flange 5 and said spring-body 10. By this means the garment-clasp is caused to take a firm hold upon said shirt 1 just above the waist-portion 2 of the trousers. When thus arranged, the hook-member 8 of the extension-member or tongue 7 is caught or hooked around one of the suspended buttons 3 secured to the inner side of the waist-portion 2 of said trousers. It will be understood that two or more of said novel garment-clasps may be thus arranged in connection with the shirt and trousers, and when so arranged, the same will hold the shirt down in proper position, and will prevent the same from riding up and wrinkling or bagging above the waist-band 2 of the trousers, thus maintaining a smooth and neat appearance of the shirt, instead of the wrinkled and unsightly appearance of the same, such as usually results when the shirt is free to ride or work itself up above the trouser waist-portion. The novel garment-clasp above described may also be used by ladies, in a manner similar to that above described, for the purpose of maintaining a neat and smooth relation of the shirt-waist with the waist-band of a skirt or petticoat.

While I have shown the novel garment-clasp as adapted for the purposes above described, it will also be understood that with slight modifications of the same to adapt it to the purpose, the said garment-clasp may be advantageously used as the gripping portion of garters for both men and women, and for many other similar and analogous purposes.

I claim:—

1. A garment clasp comprising a ring-shaped body-portion, an outwardly projecting annular flange formed to provide a concave seat portion connected with said body-portion, a tongue-portion extending from said body-portion and lying in the plane of said body-portion, an eye-piece rigidly secured to said tongue-portion, a coiled spring pivotally connected by its ends with said eye-piece so as to form a gripping member adapted to be sprung over said flange and into said seat-portion and thereby hold a fold of a garment in secured relation to said body-portion, and a garment attaching means connected with the free end of said tongue-portion.

2. A garment clasp comprising a ring-shaped body-portion, an outwardly projecting annular flange formed to provide a concave seat portion connected with said body-portion, a tongue-portion extending from said body-portion and lying in the plane of said body-portion, an eye-piece rigidly secured to said tongue-portion, a coiled spring pivotally connected by its ends with said eye-piece so as to form a gripping member adapted to be sprung over said flange and into said seat-portion and thereby hold a fold of a garment in secured relation to said body-portion, and means connected with said tongue-portion for securing said body-portion to a button of a garment.

In testimony, that I claim the invention set forth above I have hereunto set my hand this 10th day of August, 1912.

WILLIAM F. GRAHAM.

Witnesses:

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FREDK. H. W. FRAENTZEL