

(No Model.)

W. JANISCH.
GARMENT FASTENER.

No. 564,693.

Patented July 28, 1896.

Fig. 1.

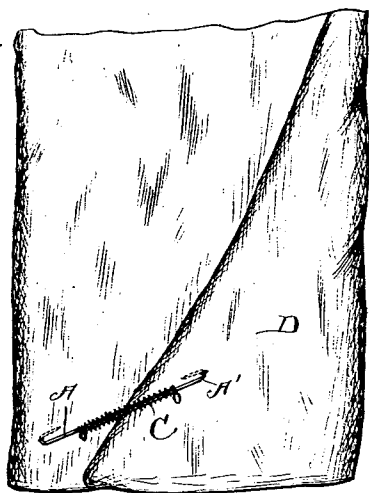


Fig. 4.

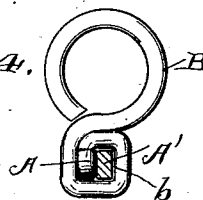


Fig. 5.

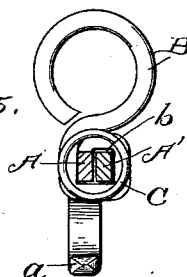


Fig. 2.

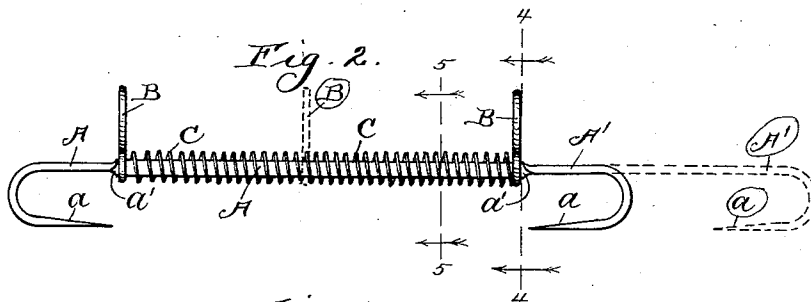


Fig. 3.

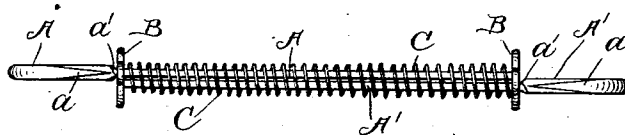
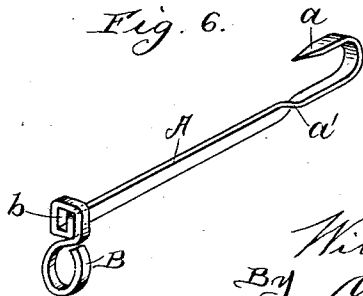


Fig. 6.



Witnesses:

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GARMENT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 564,693, dated July 28, 1896.

Application filed April 4, 1896. Serial No. 586,161. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM JANISCH, a subject of the Emperor of Austria-Hungary, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Trousers or Garment Fasteners, of which the following is a specification.

This invention relates to improvements in a fastening device to be used for securing the parts of garments or fabrics together, and while it is more especially designed to be used for securing the legs of trousers closely around the ankles of the wearer, yet it may be employed on various other garments or fabrics; and it consists in certain peculiarities of the construction, novel arrangement, and operation of the parts thereof, as will be hereinafter more fully set forth and specifically claimed.

The objects of my invention are, first, to provide a trousers or garment fastener which shall be simple and inexpensive in construction, compact in form, and neat and attractive in appearance, and, second, such a fastener which by reason of the peculiar construction and operation of its parts can be so attached to the garment as to draw the parts thereof together, and to hold the same securely, yet yieldingly, in position, thus insuring a close and snug fit of the garment to the legs or ankles of the wearer.

In order to enable others skilled in the art to which my invention pertains to make and use the same, I will now proceed to describe it, referring to the accompanying drawings, in which—

Figure 1 is a view in side elevation of the lower part of one of the legs of a pair of trousers, showing it lapped or folded together to fit closely around the ankle and held in such a position by means of my fastener. Fig. 2 is a view in side elevation of the fastener detached from the garment, and illustrating it extended by dotted lines. Fig. 3 is an edge view of the fastener. Fig. 4 is an enlarged view, partly in section and partly in elevation, taken on line 4 4 of Fig. 2. Fig. 5 is a like view taken on line 5 5 of Fig. 2,

and Fig. 6 is a perspective view of one of the hooked or engaging bars or rods.

Similar letters refer to like parts throughout the different views of the drawings.

A and A' represent the hooked or engaging bars or rods, which are counterparts of one another and are preferably made rectangular in cross-section, as is clearly shown in Figs. 4 to 6, inclusive, of the drawings. The outer ends of each of these rods are bent inwardly to form the pointed hooks *a*, which engage the cloth or fabric, while their opposite ends are bent and coiled at right angles to the bars or rods to form guideways or openings *b* for the body of said rods, and also to provide thumb and finger catches B, which project from the body of the bars or rods, and in an opposite direction from the hooked ends thereof. The bars A and A' are placed parallel with one another, the body of each being movably located in the opening or guideway *b* of the other bar or rod. Around the said rods and between the thumb and finger catches B is placed a spiral spring C, which may be secured at its ends to the said catches or projections, and will normally draw the hooked ends *a* of the bars toward each other by forcing their respective opposite ends apart or from each other. The outer portions of each of the rods or bars are formed with enlargements *a'*, which serve as stops or checks for the guideways *b* on the ends of the other rod, as is apparent by reference to the drawings. When the rods are made rectangular in cross-section, said enlargements *a'* may be produced by twisting the bars, as is illustrated in Fig. 6.

When it is desired to fasten the parts of a pair of trousers or other garment together, the thumb and finger catches or projections B may be pressed toward each other, as shown by dotted lines in Fig. 2 of the drawings, which will cause the pointed hooks to be separated, in which position they may be inserted into the cloth or garment D, when, by releasing the catches or projections B, the spring C will force them apart, and thus draw the hooked ends, which engage the cloth or fabric, toward each other, and hold the garment in a

secure manner, yet with sufficient elasticity to allow it to stretch or expand, and when on the leg of a pair of trousers to conform to the muscular contraction or expansion of the leg
5 or ankle.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an improved article of manufacture, a
10 pair of bars having at one of their ends pointed hooks, and bent at their other ends to form

guideways for the body of the bars, and thumb and finger projections, and near their outer ends with enlargements or stops for the guideways, and a spring encircling the bars 15 located between and resting against the thumb and finger projections, substantially as described.

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Witnesses:

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