A. F. HANNEY.

GARMENT FASTENER.

APPLICATION FILED MAY 13, 1920.

1,411,091. Patented Mar. 28, 1922.

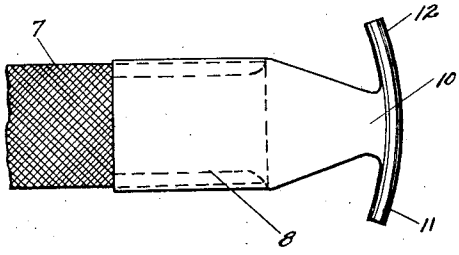


Fig. 1

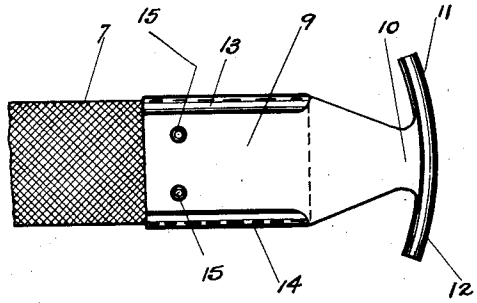


Fig. 2

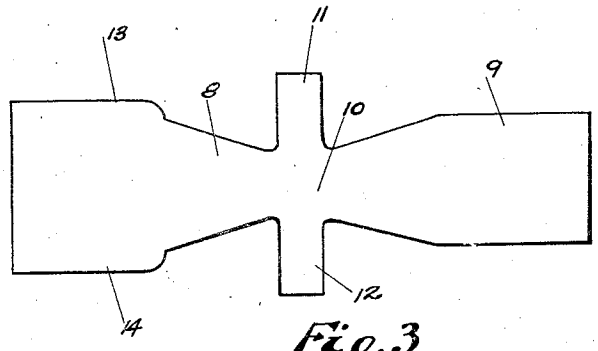


Fig. 3

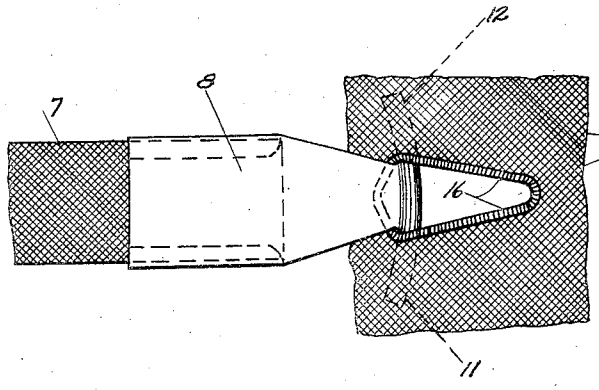


Fig. 4

Witnesses.
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UNITED STATES PATENT OFFICE.

ANGUS F. HANNEY, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO ALEXANDER GAMMELL, OF CHICAGO, ILLINOIS.

GARMENT FASTENER.

1,411,091. Specification of Letters Patent. Patented Mar. 28, 1922.

Application filed May 13, 1920. Serial No. 380,993.

To all whom it may concern:

Be it known that I, ANGUS F. HANNEY, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Garment Fasteners, of which the following is a specification.

My invention relates to new and useful improvements in garment fasteners, and has for its object the provision of a garment fastener which is simple in structure, economic of manufacture and highly efficient in use. Another object is the provision of a garment fastener which may be quickly and easily detached from the garment with which used.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which,

Fig. 1, is an elevation showing one side of the invention,

Fig. 2, an elevation showing the opposite side of the invention,

Fig. 3, a plan view of the blank from which the invention is made, and

Fig. 4, an elevation illustrating the invention in use.

The invention is designed primarily for use with butchers' and bakers' aprons and the like, but may be conveniently and as efficiently used to fasten any garment in which adjacent meeting edges are provided with buttonholes.

The preferred form of construction comprises a tape or string 7, to one end of which is fastened a tab or strop. The tab comprises wings 8 and 9, the inner end of which converges to a central joining portion 10. Projecting laterally from opposite sides of the portion 10 are arms 11 and 12. Formed at opposite edges of the member 8 are extensions or flaps 13 and 14. The entire device is struck up from a blank, such as shown in Fig. 3. In forming the device, the member 9 is folded upon the member 8, thereby curling the members 11 and 12. The flaps 13 and 14 are then bent over upon the member 9 so as to clinch the same in position and firmly retain it, the flexible element 7 being positioned upon the member 8 previous to the folding of the member 9 thereon. After the members 13 and 14 have been flattened upon the member 9, suitable retaining means 15 may be inserted through the flaps for retaining the member 7 in engaging position between the members 8 and 9. After the device is positioned upon the flexible member 7, the arms 11 and 12 are curved, as shown in Figs. 2 and 3, for the purpose of rendering the removal of the tab from a buttonhole more difficult. In use, the arms 11 and 12 are projected through a buttonhole 16 formed in the fabric 17 of the garment. The opposite end of the flexible element 7 is then inserted through a buttonhole in the meeting edge of the garment and the garment tied thereby.

With a device such as described the garment is secured in a manner similar to the manner now used, and the strings are detachable therefrom so that the same may be removed upon laundering, thus eliminating any possibility of the strings becoming torn from the garments during the laundering process. It is also to be noted that with the use of my invention, no gromets are necessary in the fabric, and therefore, liability of injuring the mangle through which the garments are passed, is greatly diminished.

While I have illustrated and described the preferred form of construction for carrying my invention into effect, this is capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. A garment fastener comprising a flexible element; a tab struck up from a single strap of metal, having one end embracing the other and both being clamped upon one end of said element; and arms projecting laterally from said tab and integral therewith, and adapted for engagement in a buttonhole, substantially as described.

2. A garment fastener comprising a flexible element; a tab comprising a pair of wings secured together and adapted for folding upon said flexible element; means for

securing said wings in clamping engagement with said element; and arms projecting laterally from and integral with one end of said wings, adapted for engagement in a buttonhole, substantially as described.

3. A garment fastener comprising a flexible element; a tab having a pair of wings folded together upon said element, the side edges of one wing clampingly engaging the side edges of the other; and arcuate arms projecting from the folded portion of said tab adapted for engagement in a buttonhole of the garment with which used, substantially as described.

4. A garment fastener comprising a tab having a pair of wings struck from a single piece of metal and adapted for folding one upon the other; a flexible element adapted for insertion between said wings when the same are in folded position; flaps projecting from the sides of one of said wings for clinching the other of said wings in clamping engagement with said flexible element; and means projecting from one end of said tab adapted for engagement in a buttonhole of a garment with which used, substantially as described.

5. A garment fastener comprising a tab having a pair of wings struck from a single piece of metal and adapted for folding one upon the other; a flexible element adapted for insertion between said wings when the same are in folded position; flaps projecting from the sides of one of said wings for clinching the other of said wings in clamping engagement with said flexible element; and arms integral with and projecting laterally from one end of said wings for engagement in a buttonhole of the garment with which used, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ANGUS F. HANNEY.

Witnesses:

JOSHUA R. H. POTTS,

B. G. RICHARDS.