

C. McNEIL.
IMITATION BUTTONHOLE.
APPLICATION FILED OCT. 2, 1909.

970,094.

Patented Sept. 13, 1910.

Fig. 1.

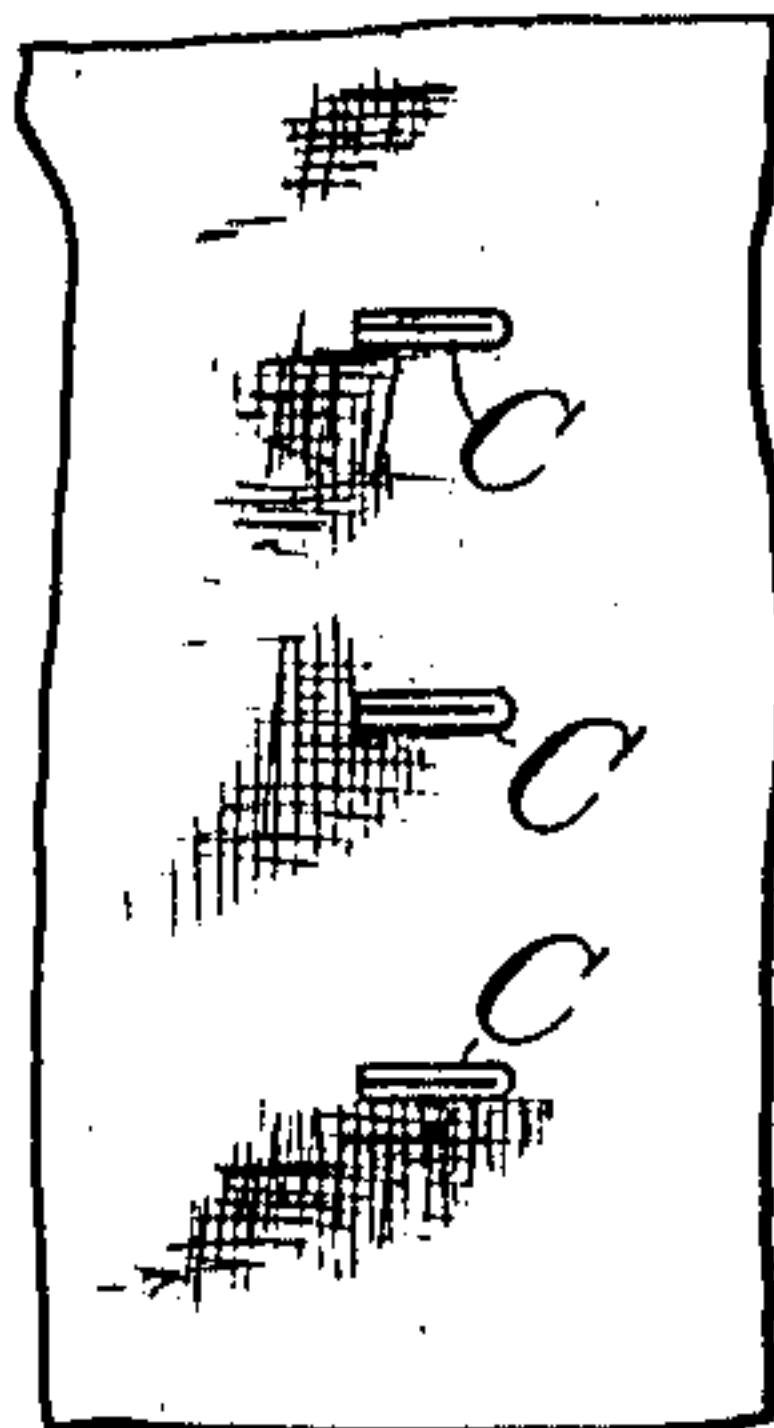


Fig. 2.

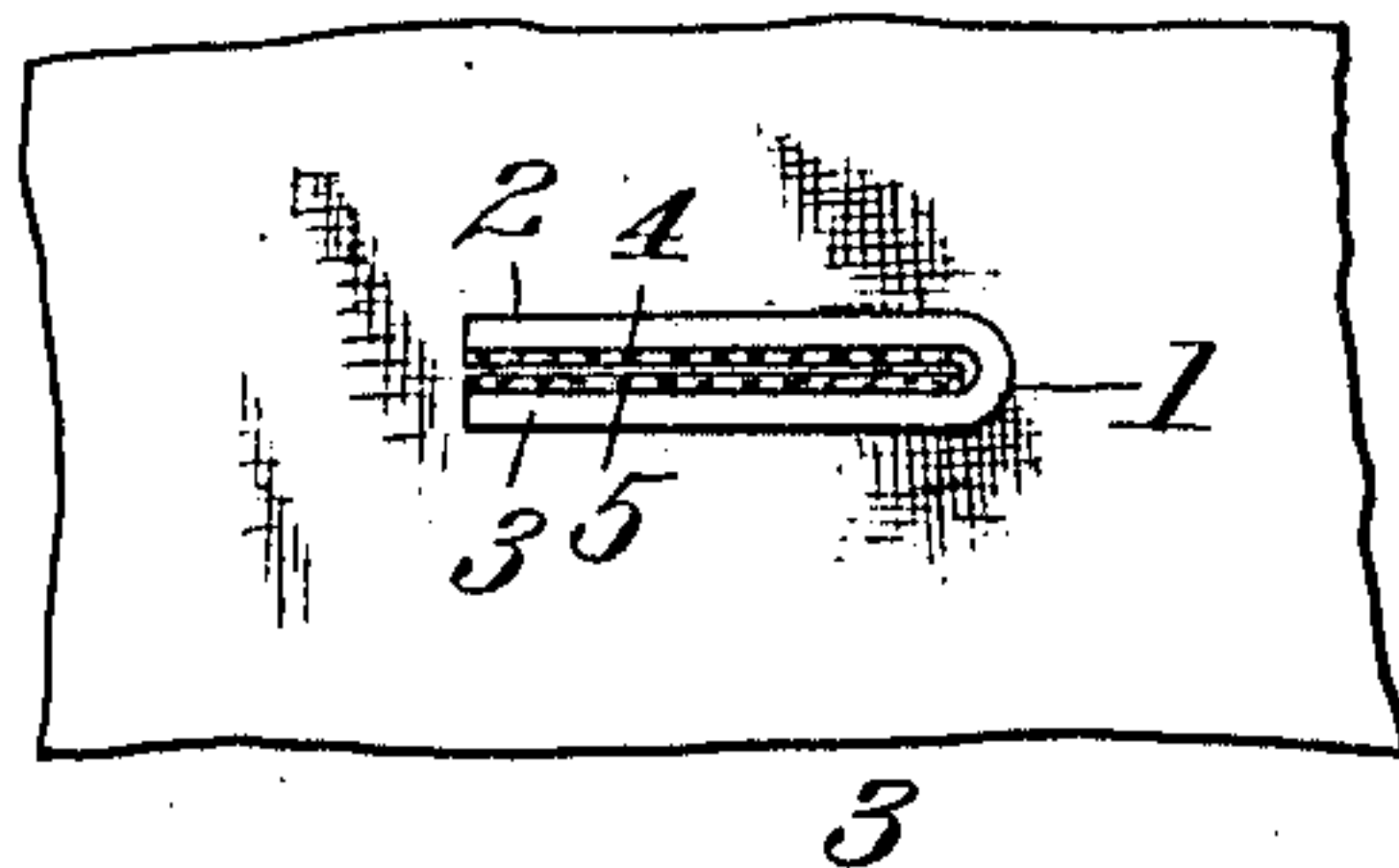


Fig. 3.

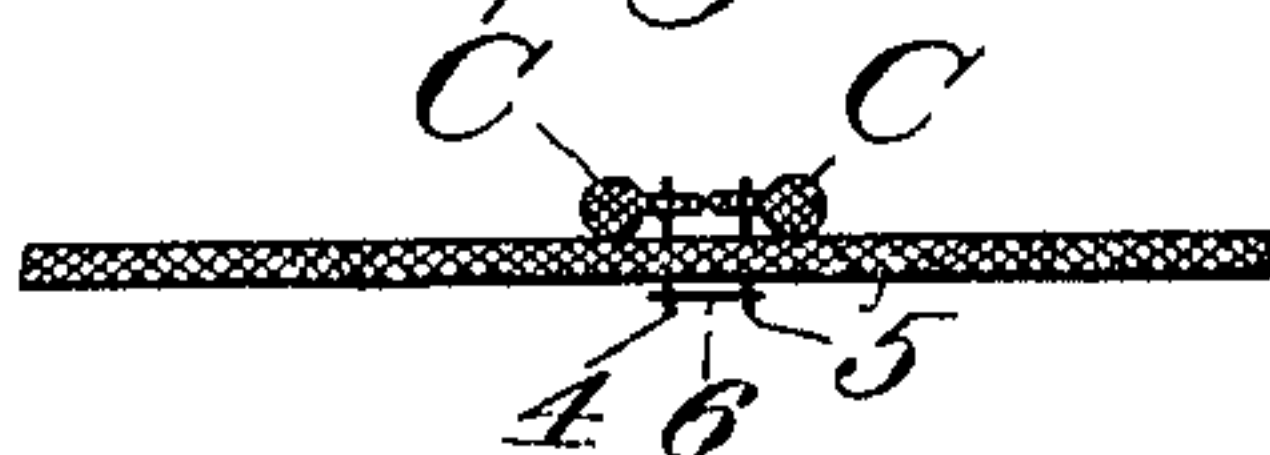


Fig. 4.



Inventor

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Witnesses

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By

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UNITED STATES PATENT OFFICE.

CHESTER McNEIL, OF CHICAGO, ILLINOIS, ASSIGNOR TO UNITED SPECIAL MACHINE COMPANY, OF CHICAGO, ILLINOIS, A CORPORATION OF ILLINOIS.

IMITATION BUTTONHOLE.

970,094.

Specification of Letters Patent. Patented Sept. 13, 1910.

Application filed October 2, 1909. Serial No. 520,613.

To all whom it may concern:

Be it known that I, CHESTER McNEIL, a citizen of the United States, residing at Chicago, in the county of Cook, State of Illinois, have invented certain new and useful Improvements in Imitation Buttonholes, of which the following is a description, reference being had to the accompanying drawing, and to the letters and figures of reference marked thereon.

The invention relates to new and useful improvements in imitation button holes, and has for an object to provide an artificial or imitation button hole in which the cords forming a part thereof, are positively held in proper relation to each other so that there is no chance of said cords separating or spreading to form an unsightly or distorted article.

A further object of the invention is to provide an imitation button hole in which the cords forming a part thereof are laid simultaneously upon the fabric in parallel relation to each other, and are simultaneously secured to the fabric as they are laid, by parallel lines of stitching, so that the cords will be secured with certainty in parallelism on the fabric.

In the drawings which show by way of illustration one embodiment of the invention; Figure 1 shows a fabric with my imitation button hole applied thereto; Fig. 2 is an enlarged plan view of one of the imitation button holes; Fig. 3 is a cross section on the line 3—3 of Fig. 2. Fig. 4 is an enlarged section of the cord.

In carrying out my invention, a fabric F has secured thereto, a specially prepared cord C. This cord C as clearly shown in Figs. 3 and 4, is substantially circular in cross section, with a projecting rib *c*, at one side thereof. The cord C in forming the imitation button hole is bent at 1, so as to form the portions 2 and 3 which are laid parallel with each other with the projecting ribs *c* of each of the portions 2 and 3 facing each other. The cord is laid on the fabric with the portions 2 and 3 parallel with each other, and as said cord is laid, it is secured to the fabric by two lines of parallel stitching 4 and 5. The lines of stitching 4 and 5 as herein shown, include a cross thread 6, which unites the lines of stitching and holds said lines of stitching positively parallel to each other.

In the making of my imitation button hole, I prefer to use a two needle machine which will with certainty deposit the lines of stitching 4 and 5 in rows parallel to each other. The cord C is folded so that portions thereof 2 and 3 are parallel, and as they are laid upon the fabric, they are simultaneously stitched thereto, by the two needle machine. This will secure the two portions of the cord to the fabric, so that they will be held on the fabric in parallel relation to each other, thus making a more nearly perfect imitation of button hole than would be accomplished if first one portion of the cord was secured by a single line of stitching and then the other portion of the cord secured by another single line of stitching.

So far as the forming of the article is concerned so that the cords are secured in more perfect parallel relation to each other, it is immaterial whether or not a cross thread 6 is used. The cross thread 6 however, is of considerable importance in the finished article, as it continues to hold the portions of the cord in parallel relation to each other, after they have been secured to the fabric in the manner above described.

While I have shown the cord folded, it will be obvious that from certain aspects of the invention, two separate cords may be used which are laid parallel to each other and it will be understood that throughout the description and claims wherein I have referred to a cord or to cords, I intend these terms to cover either form of construction.

It will be obvious from certain aspects of the invention, that two cords may be secured in parallel relation to each other in the manner above described, for other purposes than the forming of an imitation button hole.

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

1. An imitation button hole, consisting of a fabric, cord portions laid upon said fabric in parallel lines, said cord portions being bent at one end to form a closed loop, lines of stitching passing through said cord portions, said lines of stitching having a connected thread whereby said cord portions are secured to the fabric so they cannot separate or be drawn out of parallelism.

2. An imitation button hole consisting of a fabric, a cord bent between its ends to

form parallel cord portions, which cord portions are laid in parallel lines, and lines of stitches passing through said cord portions, said lines of stitches having connecting
5 threads whereby said cords are secured to the fabric, so that they cannot separate or be drawn out of parallelism.

3. An imitation button hole, consisting of a fabric, a cord having a projecting rib,
10 said cord being bent upon itself so that the projecting ribs are brought adjacent to each other and the folded portions of the cord are laid in parallel lines and lines of stitches passing through said projecting ribs and
15 through said fabric, a cross thread connecting said lines of stitching on the opposite side of the fabric from said cords, whereby

said cords are secured to the fabric so that they cannot separate or be drawn out of parallelism. 20

4. An article of manufacture consisting of a fabric, cords laid simultaneously on said fabric in parallel lines said cords having projecting abutting ribs and parallel lines
25 of stitches passed simultaneously through the ribs of said cords respectively as they are laid on the fabric whereby said cords are secured in parallel relation to each other.

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

CHESTER McNEIL.

Witnesses:

AMELIA ELSNER,
A. B. CLOTHIER.

It is hereby certified that the assignee in Letters Patent No. 970,094, granted September 13, 1910, upon the application of Chester McNeil, of Chicago, Illinois, for an improvement in "Imitation Buttonholes," should have been described and specified as *Union Special Machine Company*, instead of "United Special Machine Company," as shown by the record of assignments in this office; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 25th day of October, A. D., 1910.

[SEAL.]

E. B. MOORE,
Commissioner of Patents.