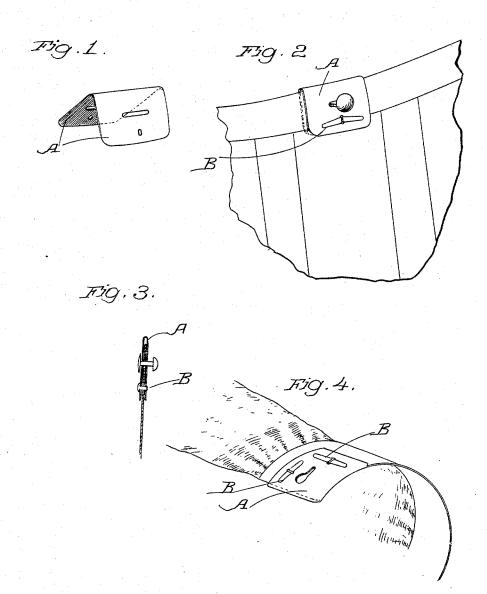
(No Model.)

## E. P. ROCHE. BUTTONHOLE REPAIR PATCH.

No. 522,768.

Patented July 10, 1894.



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## UNITED STATES PATENT OFFICE.

EDWARD P. ROCHE, OF SAN FRANCISCO, CALIFORNIA.

## BUTTONHOLE REPAIR-PATCH.

SPECIFICATION forming part of Letters Patent No. 522,768, dated July 10, 1894.

Application filed January 24, 1894. Serial No. 497,908. (No model.)

To all whom it may concern.

Be it known that I, EDWARD P. ROCHE, a citizen of the United States, residing in the city and county of San Francisco, State of California, have invented an Improvement in Buttonhole Repair-Patches; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to a device which is to especially adapted for the temporary repair of button-holes which have become worn and broken out. It consists in certain details of construction which will be more fully explained by reference to the accompanying 15 drawings, in which-

Figure 1 is a perspective of my device. Fig. 2 is a view showing the application to the button-hole at the front of the neck-band. Fig. 3 is a section of the device. Fig. 4 shows 20 the application to a cuff or other button-hole

made upon the edge of a piece of goods.

The object of this invention is to provide a readily removable and transferable repair patch, which is easily applied whenever a but-25 ton-hole breaks out unexpectedly; whereby the article is temporarily placed in a condition to be worn without making a permanent repair at the time.

It often occurs that by rough usage in wash-30 ing or by wear, button-holes and especially the one which is made in the front of the neck-band of a shirt, become so affected that they will unexpectedly break out when a collar button is being introduced, and the only 35 remedy ordinarily is to make an entire change of the garment.

In my invention I employ a piece of suitable material A which is folded centrally so that it fits over the neck-band or other part 40 in which the button-hole is made, and extends a sufficient distance beyond the button-hole to allow the insertion of the fastening strips B, and having holes made through the two folded parts with their major axes ex-

tending transverse of the width thereof, which coincide with the original button-hole and are adapted to receive and hold the button.

These strips are of any suitable form and construction. In the present case I have shown the fastener which is usually employed for se- 50 curing paper and legal documents together.

The edge of the repair piece is perforated with one or more holes, and the fasteners are introduced through these holes, and afterward secured in the usual manner of secur- 55 ing such fasteners.

The repair strip is preferably made of celluloid, thin metal like aluminum, or any suitable non-corrosive material having sufficient strength and flexibility for the purpose. It 60 is usually stamped out and holes stamped through it corresponding approximately with the position of the button-hole which is to be repaired, so that the operator has only to slip the folded repair piece over the edge of the 65 material, the two sides of the repair piece extending down upon opposite sides of the material until the button-hole approximately coincides with the position of the one made through the garment.

By means of the fasteners before described the repair patch is secured in place upon both sides, and the button is then introduced through the holes C of the repair patch, and as this is firmly secured to the garment, all 75 parts are strongly repaired.

If desired, this removable patch may be left in position, or it may be removed after the occasion of its use, and permanent repairs made in any usual or suitable manner.

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

A readily removable and transferable attachment adapted to be fitted to an article of 85 personal wear to temporarily repair a broken button hole, consisting of a strip of non-corrosive material folded upon itself so that its bight may be fitted over the edge of the garment and its folded members made to clasp 90 both sides of the portion of the garment through which the broken button hole is made, said members having openings formed in them near their centers with the major

axes extending transversely of the width of the folded members said openings adapted to coincide with each other and with the broken button hole of the garment, and to serve as a temporary button hole for said garment and independent and readily detachable fastenings for removably securing the free ends of said members to the garment at