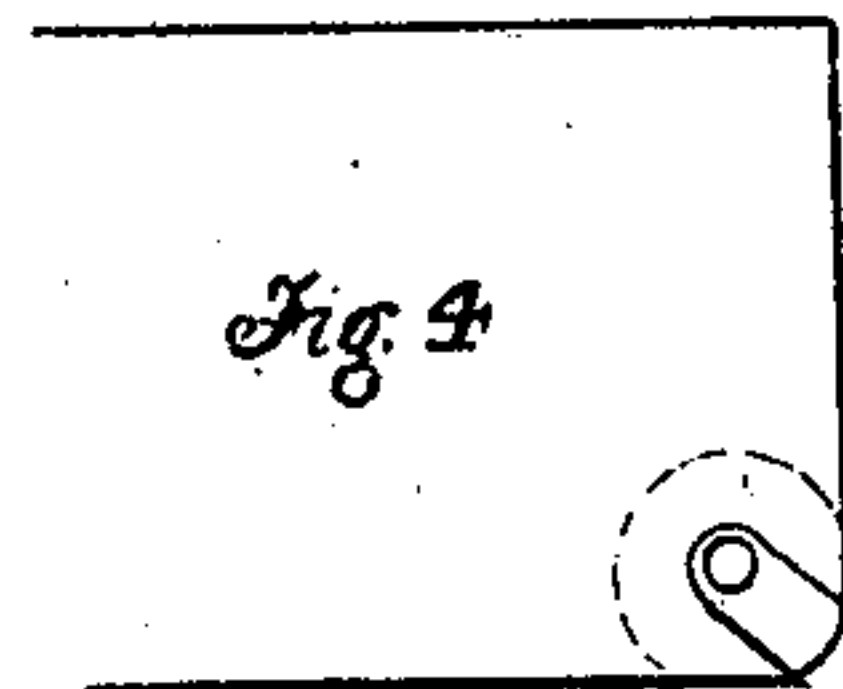
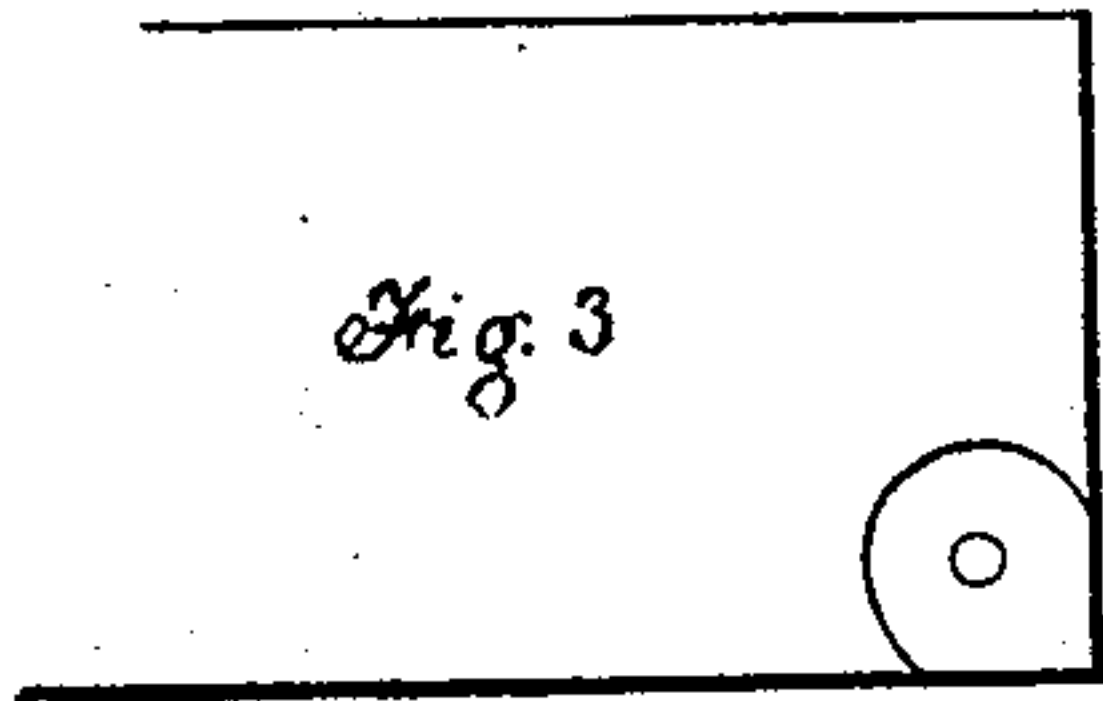
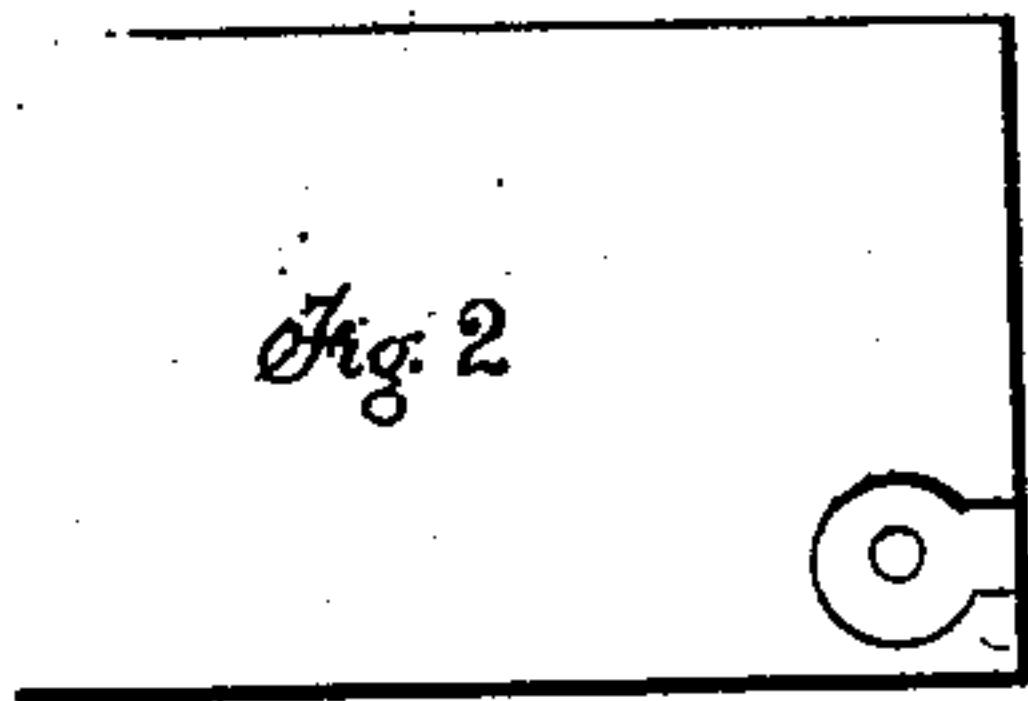
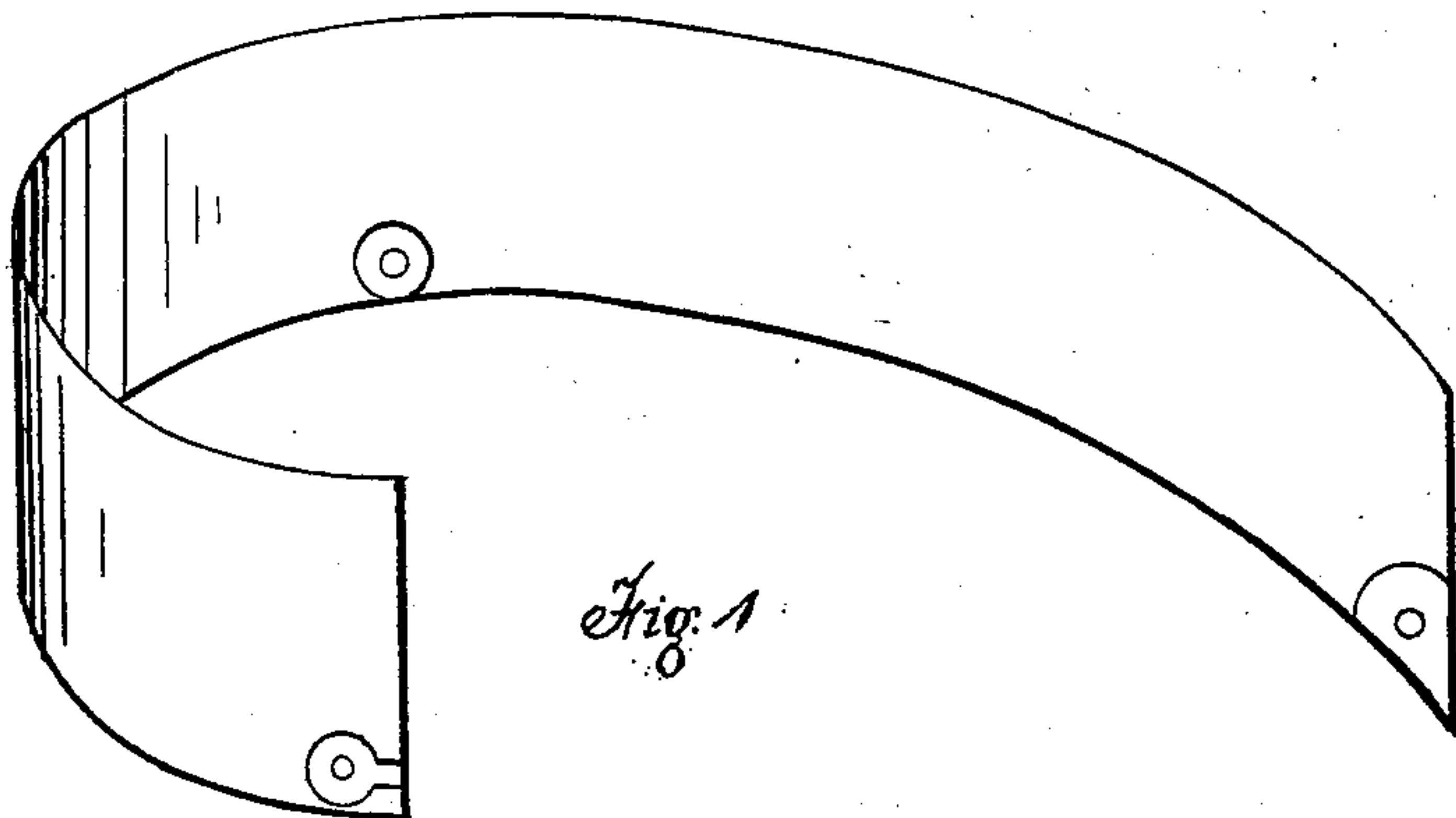


W. H. Robinson,
Collar.

No. 85535.

Patented Jan 5. 1869.



W. H. ROBINSON.

Elastic Button Hole.

Witnesses—

Chas. Vaile
W. H. Wilson

United States Patent Office.

WILLIAM H. ROBINSON, OF ROCHESTER, NEW YORK.

Letters Patent No. 85,535, dated January 5, 1869; antedated December 22, 1868.

IMPROVEMENT IN BUTTON-HOLES FOR PAPER COLLARS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM H. ROBINSON, of Rochester, in the county of Monroe, and State of New York, have made and invented certain new and useful Improvements in Button-Holes, especially as applied to paper collars, cuffs, and similar articles; and I do hereby declare the following to be a full and accurate description of the same, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked thereon.

The object of this invention is to avoid the rigidity and want of elasticity which form a serious objection to the buttoning of all paper collars, cuffs, &c.

This rigidity is not only objectionable on the score of inconvenience in buttoning, but it causes the button-holes to tear out, even though stayed or strengthened by cloth pasted over them; and in addition to this, the ordinary button-holes in paper articles are very apt to unbutton from the same cause.

I avoid these difficulties by means of an elastic button-hole, formed as follows:

I punch out of thin rubber, or mould, as may be deemed best to adjust, a piece, similar to the size and shape shown dark in Figure 3, and having a hole in the centre.

I punch a button-hole in the collar or cuff, about the size and shape shown in Figure 2 or 4, and extending

quite to the edge of the fabric. Over or in this button-hole I fasten the piece of rubber formerly described, the whole being arranged as shown in Figures 1 and 2.

Of course, the button-hole and piece of rubber may be of any convenient size and shape. It obviates entirely the difficulties before alluded to; is so easily applied that it does not add materially to the price of the collars or other articles, while the convenience and economy are very great.

To slip one of these button-holes over a button, it is only necessary to take hold of the extreme corner or free edge, and pull it out. The small hole is then enlarged and elongated, so as easily to slip over the button; and by removing the tension, it contracts firmly around the neck of the button, and holds the same securely.

What I therefore claim as my invention, and desire to secure by Letters Patent, is—

An elastic button-hole, formed by attaching rubber to the fabric, and having the hole in the fabric cut through to the outer edge, for the purpose as fully set forth and described.

WM. H. ROBINSON.

Witnesses:

CHAS. VAILL,
W. J. WILCOX.