

No. 722,923.

PATENTED MAR. 17, 1903.

A. E. SMYLIE.
FASTENING DEVICE.
APPLICATION FILED DEC. 9, 1901.

NO MODEL.

Fig. 1.

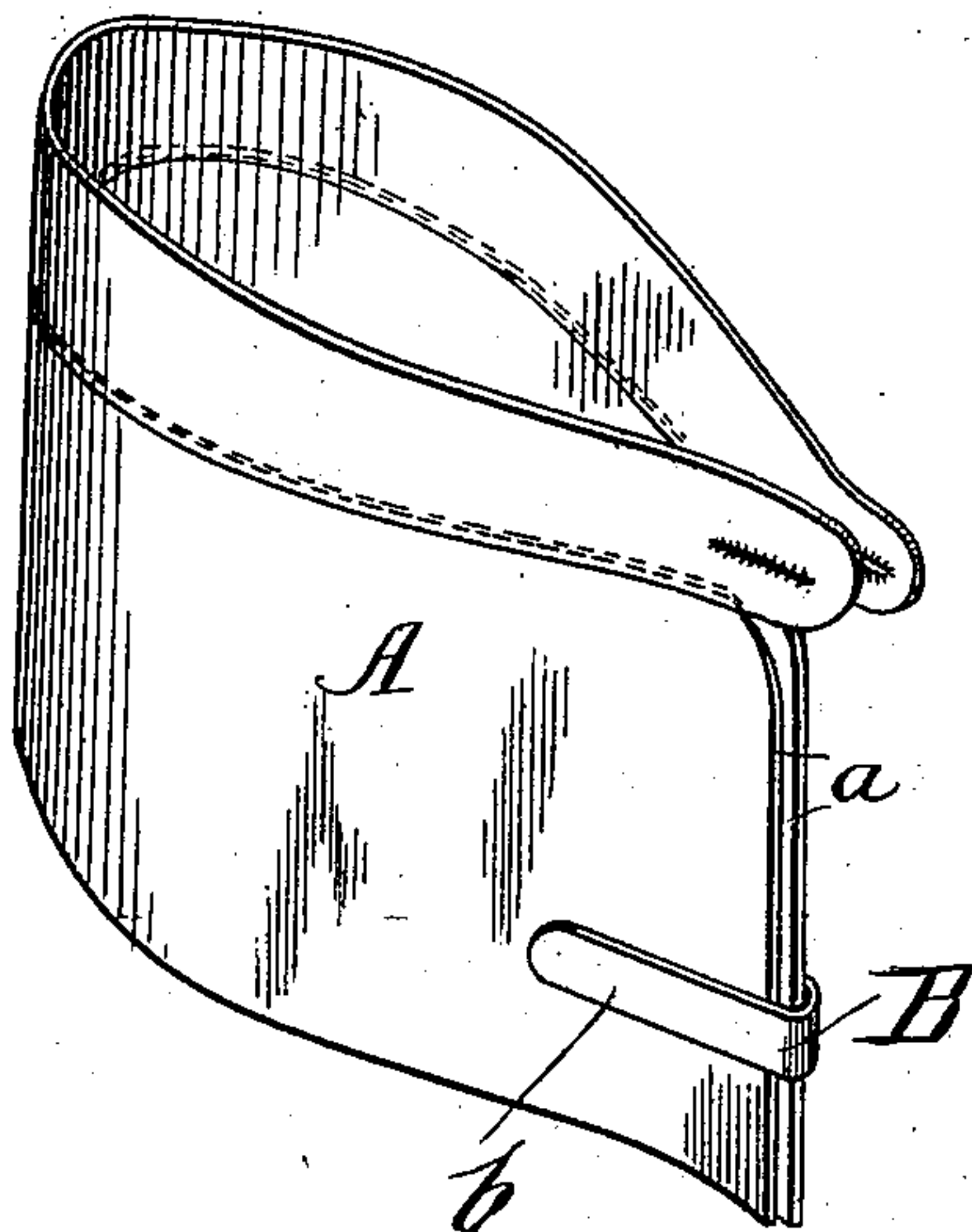


Fig. 2.

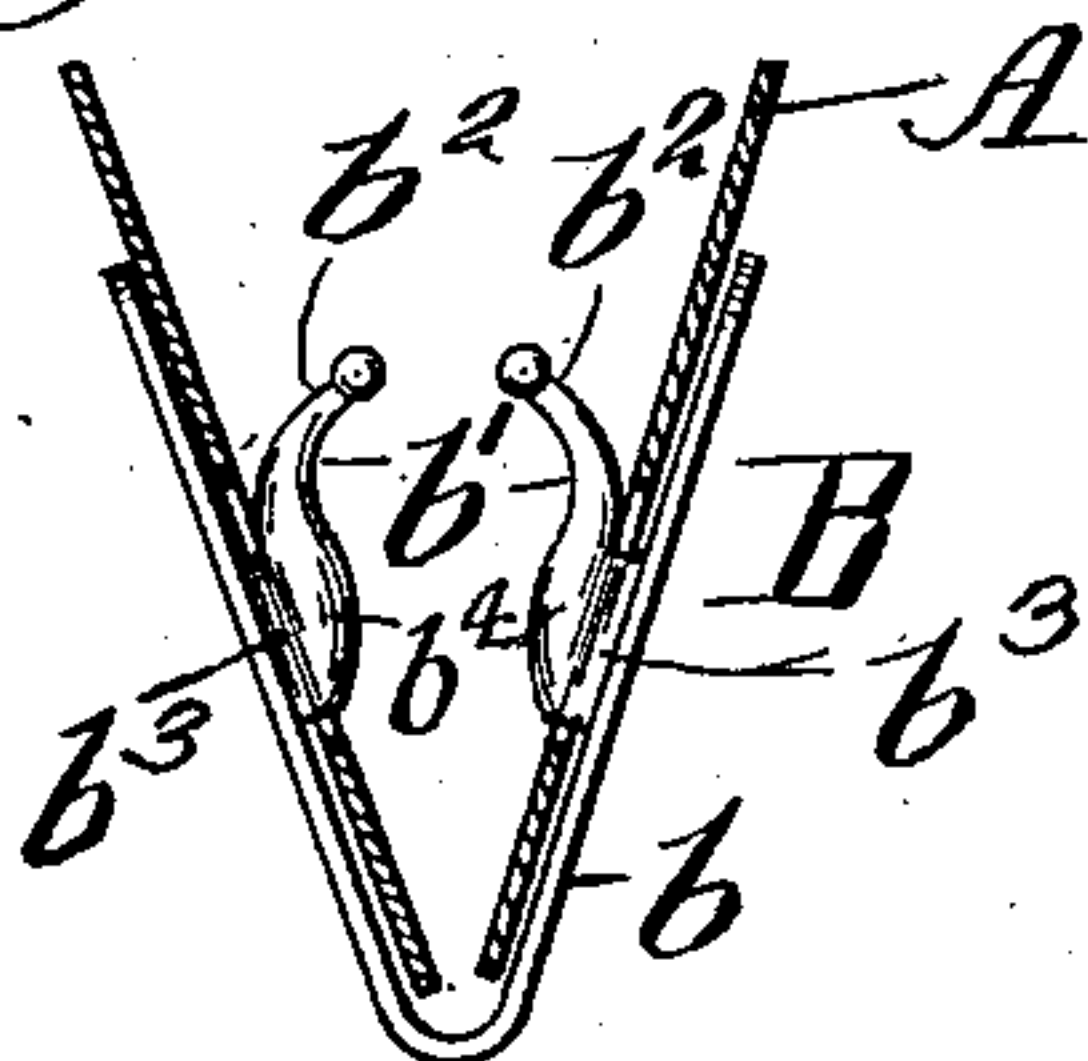


Fig. 4.

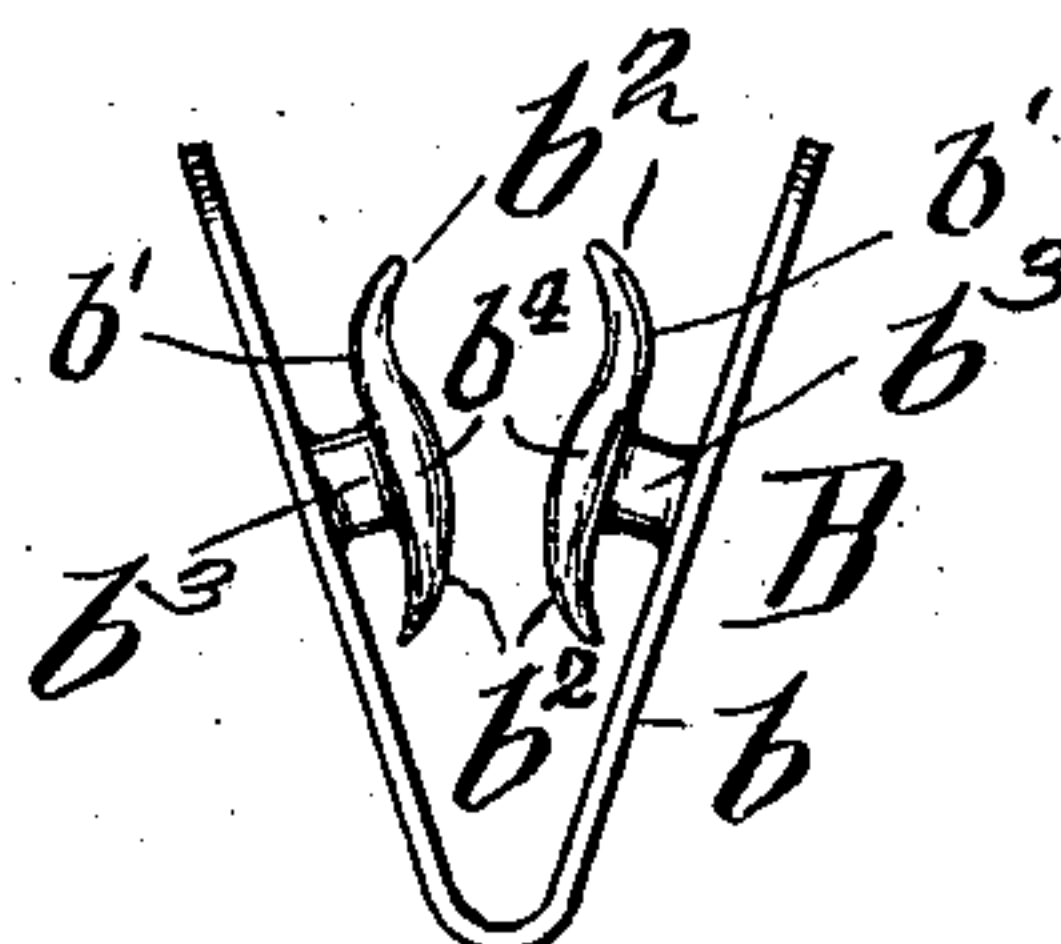
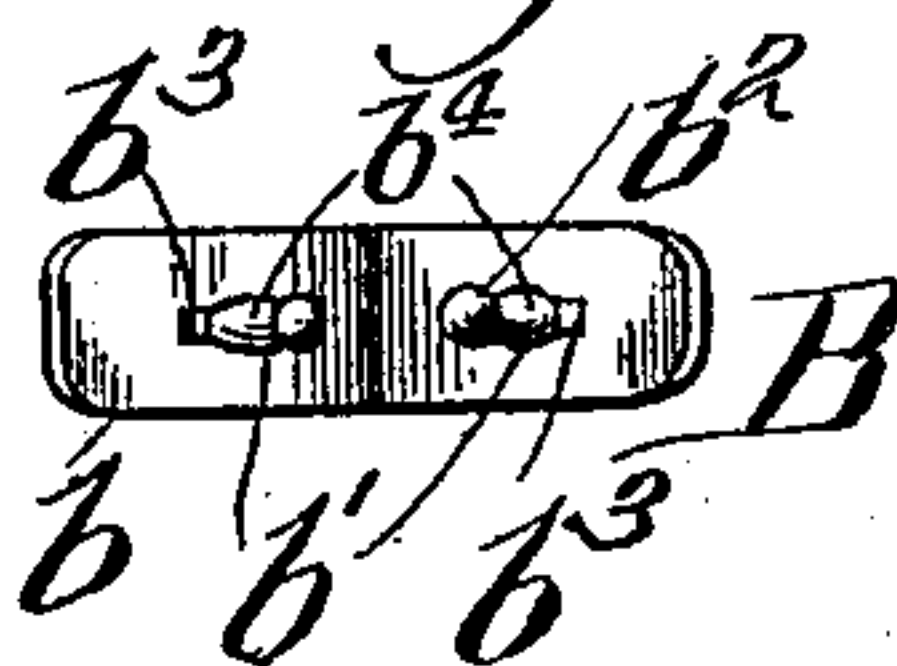


Fig. 3.



WITNESSES:

Harry Goss.
W. B. Crane.

INVENTOR

Arthur E. Smylie.

BY

Dickerson, Brown & Raagman
HIS ATTORNEYS

UNITED STATES PATENT OFFICE.

ARTHUR E. SMYLLIE, OF BROOKLYN, NEW YORK.

FASTENING DEVICE.

SPECIFICATION forming part of Letters Patent No. 722,923, dated March 17, 1903.

Application filed December 9, 1901. Serial No. 85,230. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR E. SMYLLIE, a citizen of the United States, residing in the borough of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Fastening Devices, of which the following is a specification.

My invention relates to fastening devices, and particularly to those fastening devices which are in the form of cuff-buttons.

I will describe a fastening device embodying my invention and then point out the novel features thereof in a claim.

In the accompanying drawings, Figure 1 is a view in perspective of a cuff, showing a fastening device embodying my invention applied thereto. Fig. 2 is a horizontal fragmental sectional view through a portion of the cuff to show the device of Fig. 1. Fig. 3 is an end view of the fastening device shown in Fig. 1. Fig. 4 is a view showing a modified form of fastening device embodying my invention.

Similar letters of reference designate corresponding parts in all of the figures.

The fastening device embodying my invention is shown as being applied to a cuff; but it is obvious that it may be applied to any other article of wearing-apparel for which it may be found convenient.

A represents the cuff, the ends a of which are to be held in proximity to each other by the fastening device B.

The fastener B comprises an angular-shaped part b and two engaging devices b' . The part b is here shown as being in a single piece and V-shaped, though it may be in separated pieces joined together either rigidly or flexibly. An engaging device b' projects from the inner surface of each branch of the V-shaped part b . The engaging devices b' may be of various forms; but in whatever form they are self-engaging with the buttonholes or eyelets of the article of wearing-apparel to which they are applied. In Figs. 1, 2, and 3 each engaging device is shown as having one prong b^2 , while in Fig. 4 the engaging devices are shown as having two prongs b^2 , extending in opposite directions. The prongs b^2 in Figs. 1 to 4 extend horizontally lengthwise of the branches of the part b . The prongs b^2 of the form shown in Fig. 4 may be of the same or unequal lengths. The

engaging devices are preferably thickened at some portion of their length, as indicated at b^4 , or they may be of the same thickness throughout their entire length for the purpose of preventing them from slipping out of the buttonhole or eyelet through which they have been passed. The engaging devices in each of the forms shown are each connected to the part b by a shank b^3 of less thickness than the thickest part of the engaging device. This shank is of such size and proportions as to easily pass through a buttonhole in an article of wearing-apparel, and it may be of any desired length, according to the thickness of the material of the article of wearing-apparel to which it is to be applied.

In applying my invention to an article of wearing-apparel (see Fig. 1) the two edges thereof which are to be retained in proximity to each other are introduced in the angle formed by the branches of the part b . The engaging devices b' then pass through the buttonholes or eyelets provided in the two edges to be fastened, and this is done at the time that the cuff edges are introduced into the angle. This is due to the fact that the entering ends of the engaging devices extend away from the branches of the part b and toward each other, which makes the engaging devices self-engaging.

Having thus described my invention, what I claim as new is—

A fastening device for cuffs and similar articles consisting of an acute-angular part adapted to confine the edges of the cuffs between its branches, a shank projecting inwardly from the inner face of each branch, each shank having an engaging device extending lengthwise of the branches and adapted to pass through a buttonhole of the cuff, said engaging devices being thicker in some portion of their length than the shanks and the entering ends of said engaging devices being curved inwardly toward each other, substantially as set forth.

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

ARTHUR E. SMYLLIE.

Witnesses:

GEO. E. CRUSE,
RITCHIE QUINN.