C. P. KUEHN.

MEANS FOR HOLDING THE ENDS OF FABRIC STRIPS.

APPLICATION FILED OCT. 16, 1913.

1,128,334. **Patented Feb. 16, 1915.**

Fig. 1.

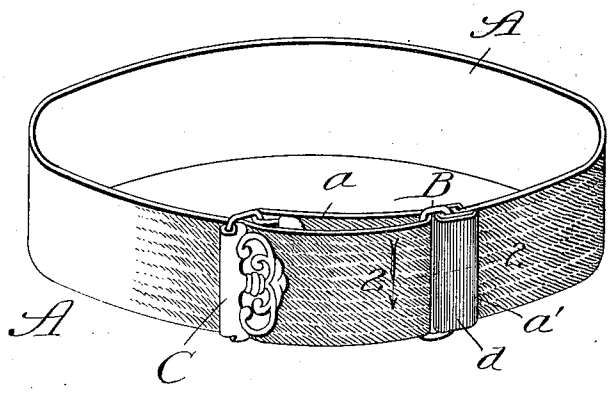


Fig. 2.

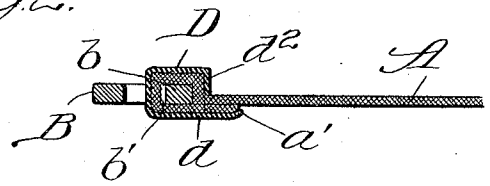


Fig. 3.

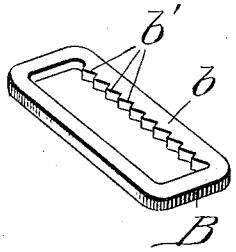
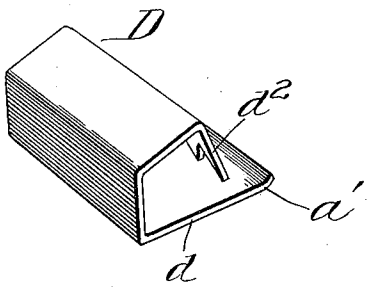


Fig. 4.



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THE NORRIS PETERS CO. PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

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MEANS FOR HOLDING THE ENDS OF FABRIC STRIPS.

1,128,334. Specification of Letters Patent. Patented Feb. 16, 1915.

Application filed October 16, 1913. Serial No. 795,532.

To all whom it may concern:

Be it known that I, CHARLES P. KUEHN, a citizen of the United States, and a resident of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Means for Holding the Ends of Fabric Strips, of which I do declare the following to be a full, clear, and exact description.

My present invention, while susceptible of wider application, is designed more especially to provide a simple and effective means for securely holding the ends of elastic strips, such as are used in the manufacture of arm bands, garters, or the like. In making arm bands and like articles formed of elastic webbing, it is customary to secure the end of the webbing to a slide loop by means of a metal clip that passes through the loop and was provided with lips, one of which was toothed and was forced down upon the webbing. In practice, such means for holding the ends of webbing has been found objectionable because the toothed portion of the clip engaged the webbing so near its raw edge that under the constant strain of usage, the webbing was apt to be withdrawn from the clip. By my present invention, the difficulty above mentioned is overcome and a most effective means is afforded for uniting the end of the webbing or like strip to a loop or similar fastening device.

The invention consists in the novel construction hereinafter described and particularly pointed out in the claim at the end of this specification.

Figure 1 is a perspective view of an arm band having my invention applied thereto. Fig. 2 is a view in longitudinal section on line 2—2 of Fig. 1. Fig. 3 is an enlarged perspective view of the loop to be attached to the end of the webbing. Fig. 4 is an enlarged perspective view of the clip for holding the end of the webbing in position upon the loop.

A designates the strip of webbing forming the arm band and B denotes the loop through which one end of the webbing will be passed, its end *a* being connected to the body of the band A by means of any suitable adjustable clasp C, the clasp C shown being of familiar construction. The loop B is shown as formed with a bar *b* having teeth *b'* upon its inner edge, these teeth being adapted to engage the surface of the webbing when the parts are assembled, as shown in Figs. 1 and 2. The loop B is attached to the inner portion *a'* of the webbing A by means of a sheet metal clip D. This clip D comprises a plain, flat portion *d* adapted to cover and hide the raw edge of the end portion *a'* of the webbing and the opposite end of this clip D is formed with the teeth d^2, adapted to pass through the webbing when the clip is in position for use, as shown in Figs. 1 and 2 of the drawing.

In assembling the parts, the raw end portion *a'* of the webbing A will first be passed around the bar *b* of the loop B after which the clip previously bent to the shape shown in Fig. 4 will be slipped over the webbing and around the bar *b* of the loop. By pressure upon the opposite sides of the clip, the teeth *d'* upon the inwardly turned portion d^2 of the clip will be forced through the webbing until the points of these teeth contact with the flat portion *d* of the clip. When the parts are thus assembled, the loop B will be securely held to the end of the webbing. Inasmuch as the teeth *d'* of the clip enter the webbing at a considerable distance from its free end *a'* all danger of withdrawal of the webbing is prevented and the teeth *b'* upon the bar *b* of the loop B also effectively serves to guard against the withdrawal of the end of the webbing from engagement with the loop.

The precise details of construction above described may be varied without departing from the spirit of the invention.

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

Means for holding the end of a fabric strip comprising a loop having a toothed bar and a clip encircling said toothed bar, said clip being of sufficiently greater diameter than said bar to permit a strip of fabric to be passed around said bar to be engaged by the teeth thereof, said clip having an inwardly turned flange provided with teeth and having a flat portion extending opposite the points of said teeth.

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Witnesses:
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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."