Nov. 14, 1939.

C. M. BOLER

2,180,275

BRACELET STRAP

Filed June 7, 1938

Fig. 1.

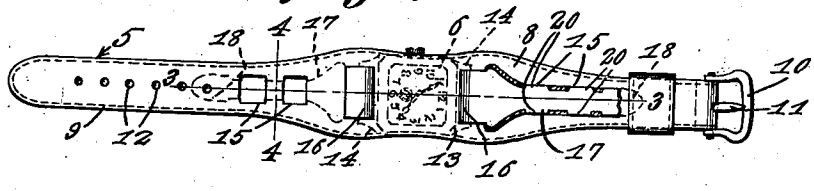


Fig. 2.

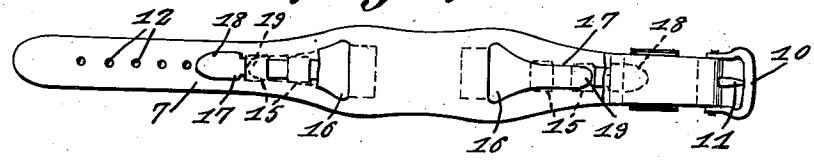


Fig. 3.

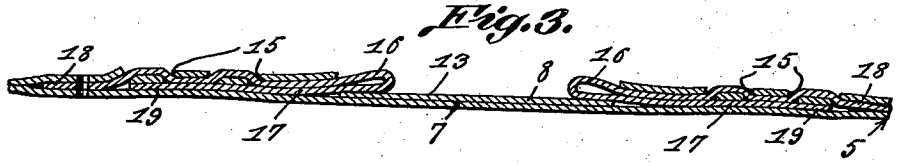


Fig. 4.

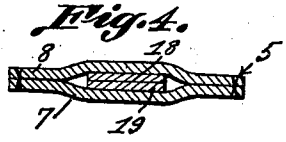
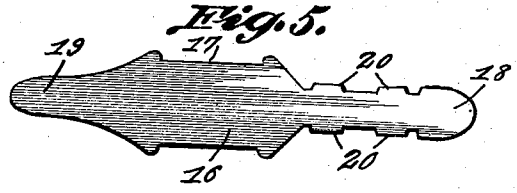


Fig. 5.



Claude M. Boler, INVENTOR

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ATTORNEYS

WITNESS

Patented Nov. 14, 1939 2,180,275

UNITED STATES PATENT OFFICE

2,180,275

BRACELET STRAP

Claude M. Boler, Topeka, Kans.

Application June 7, 1938, Serial No. 212,383

2 Claims. (Cl. 224—4)

My invention relates to pliable bracelet straps and more particularly to an improved method and means of securing articles thereto.

One of the principal objects of my invention is to provide a simple and efficient means of securing articles, for instance watches, to pliable bracelet straps and wherein the method employed is inexpensive and permits of the use of pliable bracelet straps of the usual configuration and construction without modifying the same to any large extent.

Another object of my invention is to provide a pliable bracelet strap equipped with means for reliably securing a watch or similar article thereto in a manner whereby the watch may be readily detached therefrom and attached thereto as desired.

Other objects and advantages will be apparent from the following description, appended claims and annexed drawing.

Referring to the drawing wherein like reference characters designate like parts throughout the several views:

Figure 1 is a top plan view of my invention, a section of the bracelet strap being broken away to expose a length of one of my attaching members.

Figure 2 is a bottom plan view illustrating the method of securing the attaching members to the strap, the lower section of the strap being broken away.

Figures 3 and 4 are enlarged detail sectional views taken on the lines 3—3 and 4—4 respectively of Figure 1.

Figure 5 is a detail plan view of one of the attaching members before the same is inserted.

In practicing my invention I employ a pliable bracelet strap 5 of a general configuration and construction for securing a watch 6 to the wrist of a wearer. Said strap comprises inner and outer coextending sections 7 and 8 respectively adapted to be secured together by the stitching 9 or any other suitable means, for instance cement. One end of the strap 5 has connected thereto a buckle 10 having a tongue 11 for insertion within apertures 12 in the opposite end whereby the strap may be adjusted about the wrist of a wearer and maintained thereon.

Intermediate of the ends the outer section 8 of the strap is formed with a watch supporting area 13 on which is positioned the watch. Said watch is provided with the usual laterally extending attaching brackets 14. On each side of the supporting area 13 the outer section of the strap is formed with groups of slots 15 for a purpose hereinafter set forth.

Attached to the brackets 14 of the watch are folded or intermediate sections 16, folded thereabout, of article or watch attaching members 17. Said attaching members are folded transversely of the sections 16 to form pairs of coextending outer and inner tongues 18 and 19. The sides of the tongues 18 are recessed to form abutments or laterally extending projections 20 for engagement with the edges or walls defining the slots 15 of the outer section of the strap 5 in a manner hereinafter described.

In securing the watch to the strap 5, the detachable spring bars in the brackets 14 of the watch are inserted through the sections 16, which in turn are inserted through respective slots 15 adjacent the area 13, the tongues 19 engaging the upper section of the inner section 7 and the tongues 18 interwoven through the remaining slots. When the sections are thus arranged the projections 20 formed on the exposed portions of the tongues 18 engage the walls of the slots and prevent the tongues 18 from being withdrawn from the slots, thereby locking the tongues to the strap without the use of cement or stitching.

From the foregoing it will be apparent that I have provided a simple and efficient means whereby watches may be readily attached to and detached from wrist straps and that the method employed lends itself to the use of unskilled labor thereby effecting an economy in assembly in the manufacture of wrist watches.

While I have shown and described my invention in connection with watches, it is to be distinctly understood that other articles such as mounted jewels, compasses, name plates and the like may be reliably secured to the strap and that the strap attaching members may be constructed of any desirable material.

What I claim is:

1. In a strap structure, a strap having connected inner and outer portions, said outer portion fashioned with an article supporting area and fashioned with slots on opposite sides of said area, and article attaching members having folded sections extending away from said area, one of said sections of each of said members extending between said portions and the other of said sections interwoven through said slots and provided with abutments engaging the edges defining said slots whereby to maintain said sections in attached condition between said portions.

2. In a strap structure, a strap having coextending longitudinal sections secured together, one of said sections fashioned with groups of slots,

and article attaching members each provided with a pair of tongues, each pair of said tongues having a folded end portion, one tongue of each member extending through a slot of a respective group and disposed between said sections, said other tongue of each member interwoven through the slots of the respective group and fashioned with exposed abutments for engaging the edges defining said slots whereby to maintain said tongues secured between said sections and thereby secure an article attached to said folded end portions therebetween and in attached condition on said strap.

CLAUDE M. BOLER.