March 11, 1930. E. PRESTINARI 1,750,125

BRACELET STRAP

Filed March 14, 1929

Fig. 1.

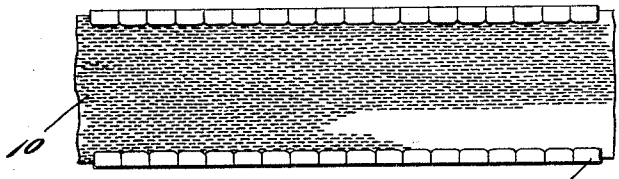


Fig. 2.

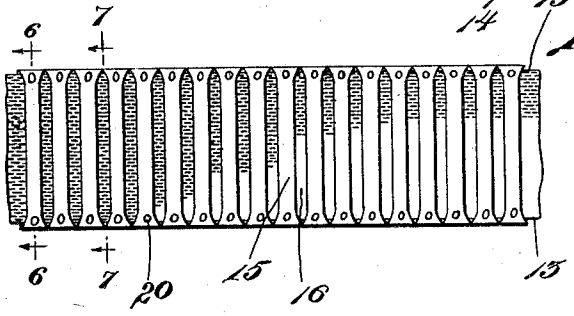


Fig. 6.

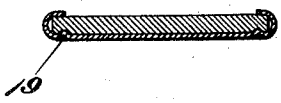


Fig. 3.

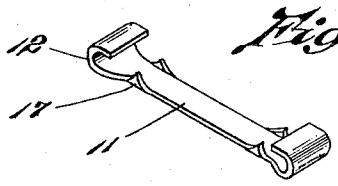


Fig. 7.



Fig. 4.



Fig. 8.

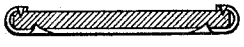
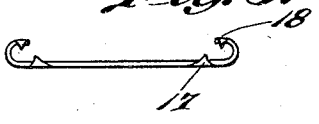


Fig. 5.



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Patented Mar. 11, 1930

1,750,125

UNITED STATES PATENT OFFICE

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BRACELET STRAP

Application filed March 14, 1929. Serial No. 346,871.

This invention relates to a bracelet strap more particularly designed for securing a wrist watch on the arm of the wearer; and has for its object to securely fasten cross bars, which have their extremities folded over the edges of the strap to finish the same, to the strap so that the bars will not become loosened and detached from the strap while in use.

A further object of the invention is the provision of projections on the cross bars to extend into the strap to prevent the cross bars from sliding on the strap or becoming detached from the strap when the same is severed for adjustment purposes.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawings:

Figure 1 is a top plan view of a strap indicated as being formed of mesh with the cross bars secured thereto their extremities being folded over the edges of the strap and visible from its opposite side to form a bordering margin therefor.

Figure 2 is a bottom view of the strap with cross bars mounted thereon.

Figure 3 is a perspective view of one of the cross bars with my improved spurs shown on its edges.

Figure 4 is a side elevation showing the spurs as formed at a different location.

Figure 5 is a side elevation showing the spurs as located at both the bottom and adjacent the extremities of the cross bar.

Figure 6 is a section on line 6—6 of Figure 2 showing the projection bent inwardly from the cross bar forming a recess in the bottom thereof.

Figure 7 is a sectional view on line 7—7 of Figure 2 showing the strap as engaged by the projections as illustrated in Figure 4.

Figure 8 is a view similar to Figure 7 showing both projections in their relative positions to the strap.

A strap of the character herein described formed of mesh with its edges bound by the folded edges of cross bars is used extensively for securing wrist watches to the arm of the wearer, with which straps it is customary to associate an extension device which may have folding sections and to which it is desired to adjustably detach an end of the wrist watch strap. Eccentric clamps are provided for gripping the strap and securing it to the extension device, the size adjustment being made by cutting off the strap with a pair of scissors or the like to the correct length before it is clamped into the extension device but it is found that in making a bracelet strap shorter by cutting off its ends that the cross bars are often detached from the strap either by sliding from the severed end or by the parts being bent to permit such detachment and in order to avoid this undesirable result, I have provided means additional to the folding of the extremities of the bar over the side edges of the strap to hold the cross bar in place thereon, consisting of projections to be forced onto the mesh for this purpose and the following is a detailed description of the present embodiment of this invention illustrating the preferred means by which these advantageous results may be accomplished:

With reference to the drawings, 10 designates a bracelet strap which may be made of any suitable material but is here illustrated as being formed of mesh fabric composed of intermeshing strands of wire. Cross bars 11 extend with their extremities 12 folded over the side edges 13 of the strap and in close contact with each other to bind the rough edges of the strap and form borders 14 for the top of the strap as is clearly illustrated in Figure 1. The portions 15 of the bars intermediate the edges of the strap are formed narrower than their side portions to leave a space 16 between them in order to permit of greater flexibility of the strap.

Spurs 17 are provided on the edges of the cross bar as illustrated in Figure 3 and spurs 18 may be provided on the side or folded portions adjacent the extremities of the cross bars to penetrate the strap when the cross bars are positioned thereon as indicated in Figures 7 and 8 to lock the bar in place and as an additional optional means of securing

the cross bar to the strap, I may strike the cross bar on the back of the strap with a tool similar to a prick punch to provide projections or detent 18 at either side thereof forming a recess 20 in the bar which further assists in binding the strap between its back portion and the folded side portions or extremities, as illustrated in Figure 6.

By the provision of the above means which are additional to the folding of the extremities of the bars over the edges of the strap for securing the same thereto I provide a means whereby the bars cannot slide along the strap or become detached therefrom upon severing the strap for adjustment purposes and which secure the cross bar in place even though the strap with its cross bars are twisted or bent due to injury or rough handling.

The foregoing description is directed solely towards the construction illustrated, but I desire it to be understood that I reserve the privilege of resorting to all the mechanical changes to which the device is susceptible, the invention being defined and limited only by the terms of the appended claims.

I claim:

1. A bracelet strap comprising a body formed of intermeshing strands of wire, cross bars on the back of said body extending laterally thereof with their extremities in close adjacency and folded over the edges of the body to form a border for the front of the strap, the portion of said bars intermediate the extremities being narrow to permit of flexibility, and projections on said cross bars and also intermediate their peripherial edges and adjacent the side edges of said body to extend into said body and prevent sliding and detachment of said bars from said body.

2. A bracelet strap comprising a body formed of intermeshing strands of wire, cross bars on the back of said body extending laterally thereof with their extremities in close adjacency and folded over the edges of the body to form a border for the front of the strap, the portion of said bars intermediate the extremities being narrow to permit of flexibility, and projections on said cross bars to extend into said body and prevent sliding and detachment of said bars from said body.

In testimony whereof I affix my signature.

EUGEN PRESTINARI.