

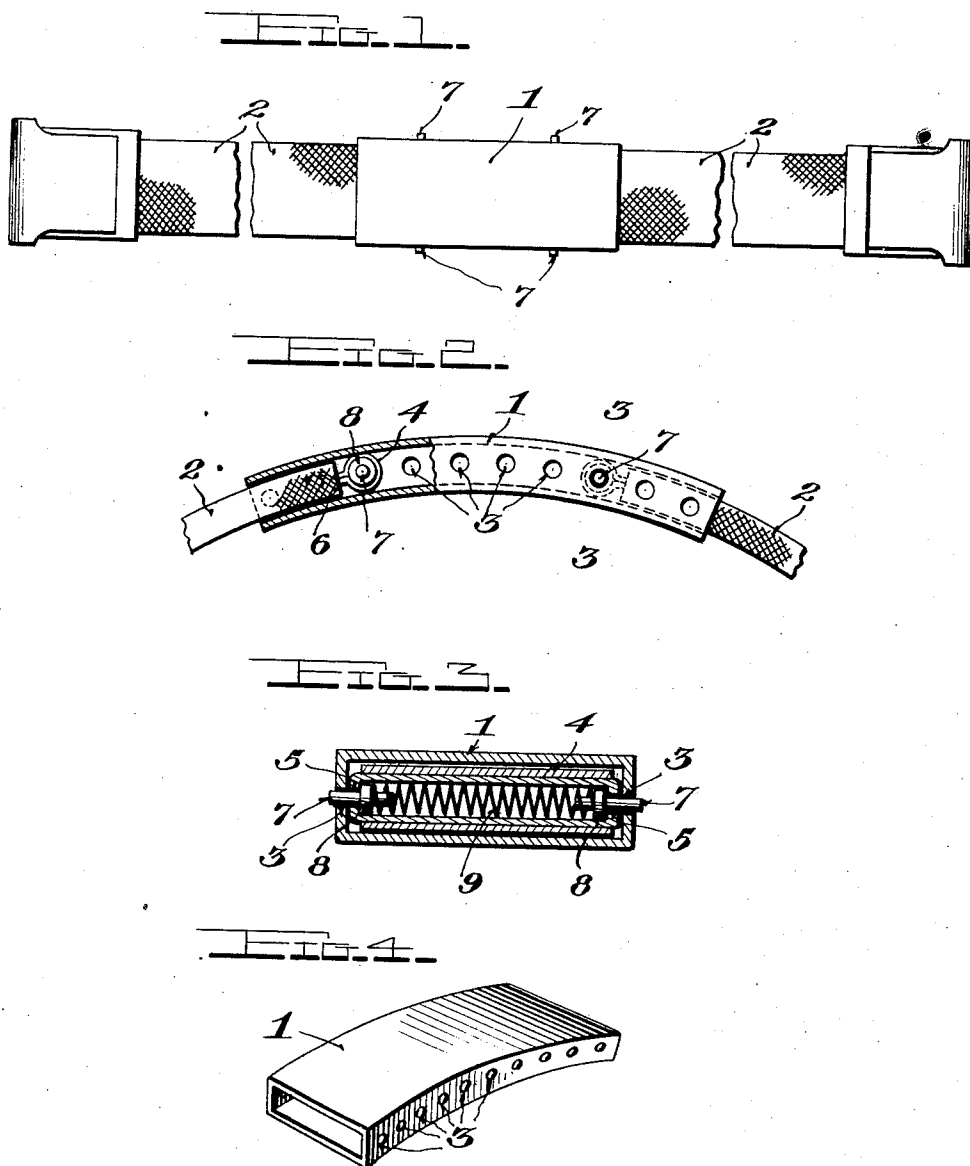
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BRACELET FASTENER

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BRACELET FASTENER

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This invention relates to improvements in bracelet fasteners and relates more particularly to watch bracelet fasteners.

The primary object of the invention is to provide a bracelet which has novel and improved means for adjustably connecting the inner ends of the two members of the bracelet.

Still further the object of the invention is to provide a connecting means which is strong and serviceable and devoid of catches, snaps, or the like and which can be economically produced, and also easily and quickly operated to effect adjustment of the members with respect to the center-piece.

In the drawings:—

Figure 1 is a top plan view of the invention;

Figure 2 is a fragmentary side elevation, partly broken away and in section;

Figure 3 is an enlarged section on line 3—3 of Figure 2, and

Figure 4 is a detail perspective view of the center piece or connector.

In accordance with the present invention a center piece or connector 1 is employed which is formed of integral tubing preferably rectangular in cross-section as shown and curved through its length so as to conform the connector to the wrist of the wearer. The connector provides a box or housing receiving the inner ends of the end members 2 of the bracelet therein and has each of its sides formed with a series of spaced perforations 3, the perforations of the two series being in register with each other. The inner end of each of the bracelet ends 2 is provided with a transversely extending tubular member 4 which member has closed ends that are perforated at 5. The members 4 have shanks 6 that may be secured to the bracelet sides or members 2 by means of solder or the like. As here shown the side members are formed of mesh fabric, but obviously they may be formed of other material if desired. A pin 7 is slidable through each of the openings 5 at the ends of the members 4 and have collars or stops 8 secured thereto intermediate their ends, the stops being disposed on the interiors of the members 4 and are held en-

gaged with the ends of the latter by means of a coil spring 9 which latter is common to each of the pins and is engaged over the inner ends thereof as shown in Figure 3.

The tubular members 4 are preferably secured to the inner ends of the bracelet ends by means of connecting members 8 which latter are formed of strips of metal that are bent intermediate their ends over or in enclosing or encircling relation to the members 4 and having their free ends brought together to form the shanks 6. The members 8 may be if desired also soldered to the members 4.

The connector housing has similar open ends formed to have the ends 2 of the bracelet inserted in and removed through said open ends, the latching means also being similar and are likewise inserted in and removable through said open ends of the connector housing.

In operation, it will be noted that the pins 7 are initially depressed to lie flush with the ends of the member 4 whereupon the latter is introduced into the connector 1 and upon registry with the perforations 3 at the sides of the connector, it will be noted that the pins will be moved outwardly by the spring and will engage in the perforations 3, thereby connecting the member 2 to the centerpiece 1. If it is desired to move the bracelet end members to a different position, it is merely necessary to force the pins 7 inwardly to lie flush with the ends of the members 4 and then slide the member 2 inwardly or outwardly as required. From the foregoing it will be seen that the member 1 constitutes a rigid connector for the bracelet ends which is devoid of all movable parts, and which at the same time affords a continuous and smooth surface with which the wrist is engaged. It will be further seen that the parts are reliably and effectively held against accidental separation, since in order to disconnect same the pin 7 must be simultaneously moved inwardly into flush relation to the ends of the member 4.

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

A bracelet fastener including end mem-

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bers, a connector for said end members composed of a hollow casing of integral construction having a top, a bottom, sides and similar open ends, the latter formed to receive parts of said end members therein, the sides of said connector casing having registering series of openings, and similar latching means carried by each of said end members and having parts removably engaged in the respective openings of the sides of the casing, said latching means being insertable in and removable through said open ends of the connector casing.

In testimony whereof I have signed my name to this specification.

FREDERICK W. NITTEL.

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