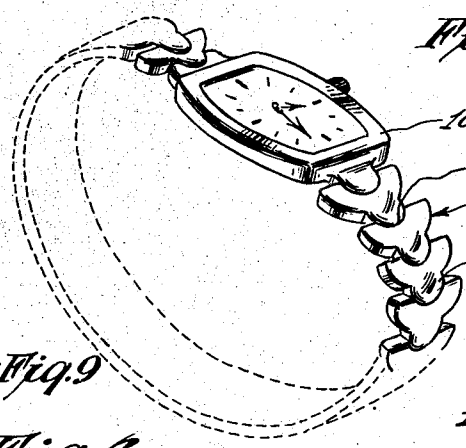
Aug. 8, 1950 D. MEGAR 2,518,163

WRIST BRACELET

Filed June 12, 1948

Fig. 1



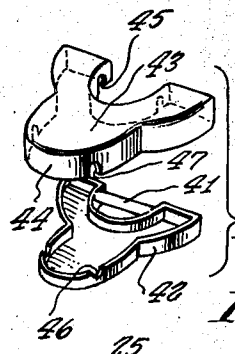


Fig. 9

Fig. 6

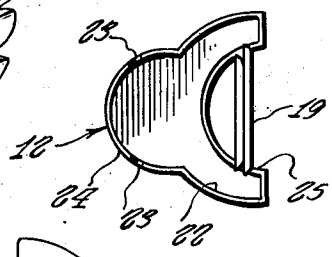
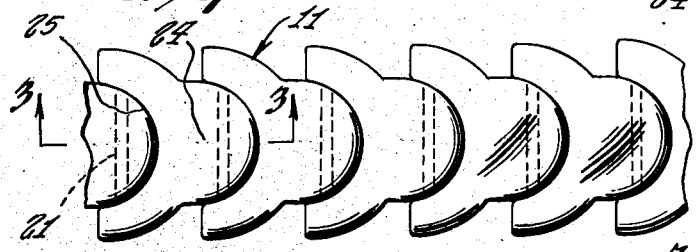


Fig. 2



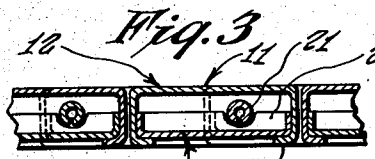


Fig. 3

Fig. 4

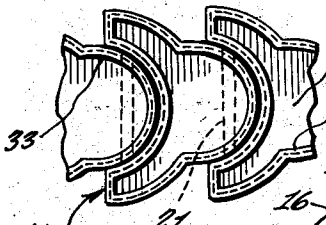


Fig. 8

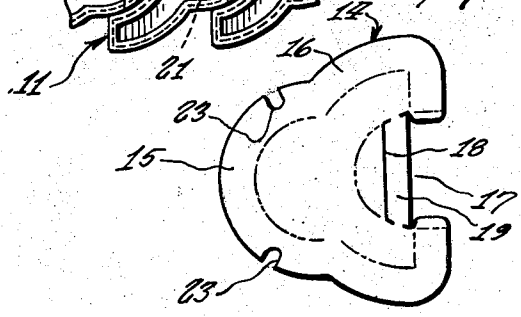


Fig. 5

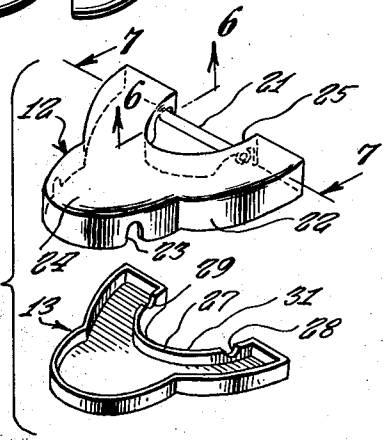
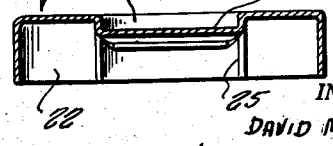


Fig. 7



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Patented Aug. 8, 1950 2,518,163

UNITED STATES PATENT OFFICE

2,518,163

WRIST BRACELET

David Megar, New York, N. Y.

Application June 12, 1948, Serial No. 32,673

1 Claim. (Cl. 63—4)

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This invention relates to watch bands, bracelets and the like.

It is an object of the present invention to provide a watch band, bracelet or the like with links which are pivotally connected to one another and which are respectively formed of upper and lower parts and wherein the pivotal connection is formed integral with one of the parts of the link and wherein the corresponding part of an adjacent link has recesses for receiving the integral pivotal connection of the part of the one link.

Other objects of the present invention are to provide a watch band, bracelet or the like which is of simple construction, easy to assemble, has flexibility between links, sturdy and compact, inexpensive to manufacture, long life, pleasing appearance and efficient in operation.

Still further objects of the invention are to join adjacent links on a watch band, bracelet or the like in such a manner that the pivotal connecting portions are hidden from view, and wherein no threading, soldering or riveting is required.

For other objects and for a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which

Figure 1 is a perspective view of a watch band embodying the features of the present invention.

Figure 2 is an enlarged top plan view of a series of links constructed according to the present invention.

Figure 3 is a fragmentary and longitudinal sectional view taken through the band and on line 3—3 of Figure 2.

Figure 4 is a bottom plan view of a portion of the bracelet.

Figure 5 is a perspective and collective view of the upper and lower link parts separated from one another and in position to be coupled together.

Figure 6 is a bottom plan view of the top part.

Figure 7 is a sectional view taken on line 7—7 of Figure 5.

Figure 8 is a plan view of the blank which is used to form the top part of the link.

Figure 9 is a perspective and collective view of modified upper and lower link parts separated from one another and in position to be coupled together.

Referring now to the figures, 10 represents a watch which has a band formed of a series of links 11 constructed according to the present invention. Each link 11 is formed from an upper part 12 and a lower part 13 adapted to be fitted

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into the upper part. The upper part 12 is formed from a blank 14 shown in Fig. 8. This blank has a nose portion 15 and a wide portion 16 out of which there is cut a recess 17. In this blank there is also cut a slit 18 to form a connecting portion 19 for the links. This connecting portion is cut at its opposite sides so that the same can be folded into a round shape as indicated at 21, Fig. 3. Thereafter, the blank is formed with a die to turn up and provide a continuous flange 22 from dot and dash line 23. At the same time, the connecting portion 19 will be turned up in the manner as shown in Fig. 6 and finally formed or rolled into the shape shown at 21 in Fig. 3. Accordingly, the connecting portion 21 is integral with the top part 12.

At the time the blank 14 is made recesses 23 are formed, which when the blank is dished, are aligned diametrically opposite from one another to receive the integral connecting pin portion 21. As a nose 24 which is formed is inserted in a recess 25 appearing in the final form of the upper part 12.

The lower part 13 is similarly formed from a blank which is dished to provide a continuous upstanding flange 27 having notches 28 and 29 therein at opposite sides of a recess 31 for receiving the ends of the connecting portion 21 of the upper part 12. The flange 27 is not as deep as the flange 22 of the part 12.

As the parts are assembled, the bottom part 13 is extended into the upper part and below the edge of its flange 22 to allow a portion of the flange 22 to be bent inwardly to secure the lower part in place within the upper part. The bent portion of the flange of the upper part is shown at 33, Figure 4. When this operation has been effected, the nose portion 24 of the upper part will be held over a connecting portion 21 of an adjacent link with the connecting portion thereof lying within the recesses 23 or the nose portion.

The nose 24 fits the recess 25 with sufficient looseness as to permit easy pivotal movement between the links in order that the band or bracelet can adapt itself to the wrist of the wearer. The connecting pin is integral with the upper part and the operation which is usually required for inserting connecting pins between links is dispensed with. The connecting portion will be hidden from view and will lie well within the links.

In Figure 9, there is shown a collective view of upper and lower parts wherein a connecting portion 41 on a bottom part 42 is shown. A top part 43 has a depending flange 44 adapted to fit over

the bottom part 42. The top flange 44 has recesses 45 adapted to fit over the connecting portion 41. Part 42 has a flange with recesses 46 adapted to receive connecting portion 41 of an adjacent link. The flange 44 has opposite recesses 47 adapted to fit the connecting portion and over the recesses 46.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claim.

I claim:

A watch band, bracelet or the like comprising a series of links connected together for pivotal movement with respect to one another, each link having a nose portion at one end and a recess at the other end adapted to receive the nose portion of the succeeding link, a connecting pin portion integral with the link extending across the recess and the link having openings for receiving the connecting portions of an adjacent link, and each of said links comprising an upper part and a lower part, the interconnecting pin portion being integrally formed on the top part and within the recess of the link, the top part further having a flange with diametrically opposite recesses for receiving the connecting pin portion of an adjacent link, and said lower part having an upstanding flange and diametrically opposite recesses within the flange for receiving the connecting pin portion as the parts are assembled together, and the flange of the upper part being bent over the lower part to retain the upper and lower parts in coupled relationship and one link connected to the other.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
2,169,265	Mantz	Aug. 15, 1939