

April 19, 1932.

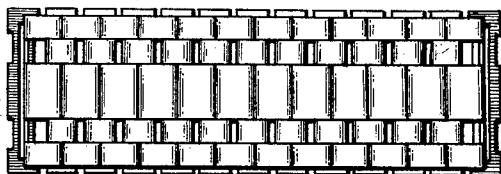
E. PRESTINARI

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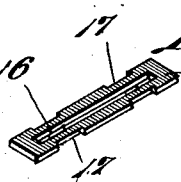
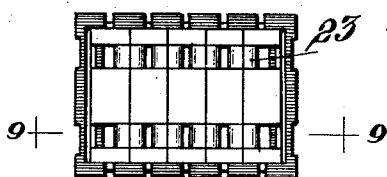
CHAIN

Filed Feb. 13, 1930

*Fig. 1.*

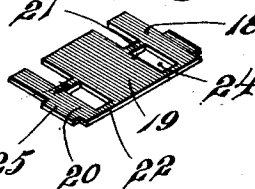


*Fig. 2.*

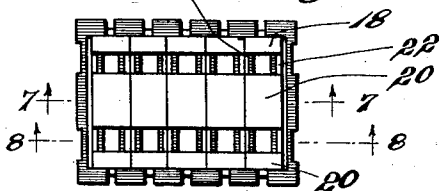


*Fig. 4.*

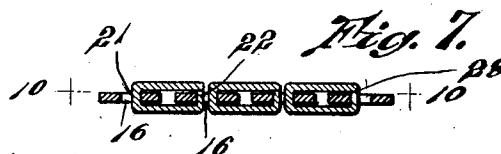
*Fig. 5.*



*Fig. 5.*



*Fig. 6.*

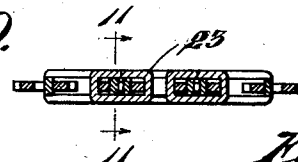


*Fig. 7.*

*Fig. 8.*



*Fig. 9.*

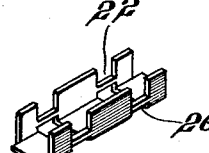
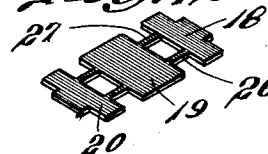


*Fig. 10.*



*Fig. 11.*

*Fig. 12.*



*Fig. 13.*

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## UNITED STATES PATENT OFFICE

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## CHAIN

Application filed February 13, 1930. Serial No. 428,142.

This invention relates to a band chain of the type used for securing a wrist watch upon the arm of the wearer, and has for its object to provide a flexible link construction which will be comfortable to the arm of the wearer and constructed without the use of solder.

A further object of the invention is the provision of a construction, which will have symmetrical figures arranged in staggered relation to provide a so-called basket weave appearance.

A still further object of this invention is to connect together a plurality of the usually separate parts in order to facilitate the handling and assembly of the parts into a bracelet chain.

With these and other advantageous features in view, the invention consists of novel arrangements of parts more fully disclosed in the detailed description following, in conjunction with the accompanying drawings, and more particularly set forth in the appended claims.

In the drawings:

Fig. 1 is a top plan view of a portion of a band chain formed in accordance with this invention;

Fig. 2 is a bottom view thereof;

Fig. 3 is a view similar to Figure 2 with the filler members shown in Figure 6 removed;

Fig. 4 is a perspective view of the body link;

Fig. 5 is a perspective view of the connector link;

Fig. 6 is a perspective view of the filler member;

Fig. 7 is a section taken on line 7—7 of Figure 3 with the bottom of the band uppermost;

Fig. 8 is a section on line 8—8 of Figure 3 with the bottom of the band uppermost;

Fig. 9 is a section on line 9—9 of Figure 2 with the bottom of the band uppermost;

Fig. 10 is a section on line 10—10 of Figure 7;

Fig. 11 is a section on line 11—11 of Figure 9;

Fig. 12 is a perspective view of a modified form of connector links; and

Fig. 13 is a perspective view of the link shown in Figure 12 partially bent to closed position.

It is found desirable in the formation of band chains having staggered rectangular portions sometimes known as a basket weave appearance to form the parts so that a plurality of the usually separate parts may be connected together and handled by the operator at a single time, and in order to accomplish this result, I have formed a connector link with spaced connector portions connected together by a web, which plurality of connector portions are thus uniformly spaced and may be handled together by an operator in assembling the parts of the bracelet; 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, 15 designates the body link which is in generally rectangular form, having an opening 16 extending transversely of the link when assembled in the chain just short of the opposite side thereof. This link is also provided with notches 17 on its opposite sides to receive the bands or members 23 as will be presently described. The connector link shown in Figure 5, consists of connector portions 18, 19 and 20 which are joined together by skeleton bars or webs 21 and 22 to hold them in desired spaced relation and to enable them to be handled together as a unit rather than individually.

In assembling the links, the connector member is passed through the openings 16 of two adjacent body links and bent into closed form as illustrated in Figure 7, the structure

being such that the webs 21, 22 are located in the openings 16 of the adjacent links and the connector portions 18, 19, 20 are, as illustrated in Figure 3, in spaced relation leaving openings or spaces 24 between these connector portions.

These spaces are closed by the band members 23 being bent about each of the body links as illustrated in the bottom view of Figure 2 or in the top plan view as shown in Figure 1. These band members are thus bent about the webs 21 and 22 which also serve as an additional connection for interlocking them with the body links. These band members lie within the recesses 17 on the opposite edge of the body link so as to permit the body links to lie closely together along their end edges to make a compact construction and cause the band members to be of the same width as the ends of the body links.

Each of the connector members is provided with a projecting portion 25 to extend over the body link, as is clearly shown in the bottom view of Figure 11, which enhances the appearance of the structure.

The connector link may be modified by providing webs 26 and 27 located as illustrated in Figure 12 which are both intermediate the edges of the connector portions 18, 19 and 20 by which construction the edges of these connector portions are caused to meet in abutting relation at their middle and at the seam between adjacent body links rather than at the edge as illustrated at 28 in Figure 7.

From the above, it will be seen that I have provided a bracelet having the appearance of being formed from a plurality of parts and that several of the parts are connected together to form a unitary structure which connector parts may be handled together, thereby definitely spacing these parts and minimizing the labor for assembly.

While I have described certain construction forms which embody the principles of my invention, it is obvious that other desired changes in arrangement may be made within the spirit and the scope of the invention as defined in the appended claims.

I claim:

1. In a band chain, a series of body links, connector links each consisting of a plurality of spaced connector portions bent about said body links to hingedly connect them together, and a web connecting said connector portions together and located within the body links.

2. In a band chain, a series of body links, connector links each consisting of a plurality of spaced connector portions bent about said body links to hingedly connect them together and spaced webs connecting said connector portions together and located within the connected body links.

3. In a band chain, a series of body links, connector links each consisting of a plurality

of spaced connector portions bent about said body links to hingedly connect them together, a web connecting said connector portions together and located to be substantially hidden from view by the body links, and band members folded about said body links in the spaces between the connector portions of said connecting links.

4. In a band chain, a series of body links, connector links each consisting of a plurality of spaced connector portions bent about said body links to hingedly connect them together, a web connecting said connector portions together, band members folded about said body links in the spaces between the connector portions of said connecting links, and notches in the opposite edges of the body links to receive the band members.

5. In a band chain, a series of body links each having an opening therein, connector links each having spaced connector portions to be passed through the openings in adjacent links and be folded to hingedly connect the body links together, and integral web portions joining the said connector portions and lying within the openings of the body links.

6. In a band chain, a series of body links each having an opening therein, connector links each having spaced connector portions to be passed through the openings in adjacent links and be folded to hingedly connect the body links together, integral web portions joining the said connector portions and lying within the openings of the body links, and band members folded about said body links in the spaces between the connector portions of said connecting links.

7. In a band chain, a series of body links each having an opening therein, connector links each having spaced connector portions to be passed through the openings in adjacent links and be folded to hingedly connect the body links together, integral web portions joining the said connector portions and lying within the openings of the body links, band members folded about said body links in the spaces between the connector portions of said connecting links, and notches in the opposite edges of the body links to receive the band members.

8. In a band chain, a series of body links, connector links each consisting of a plurality of spaced connector portions bent about said body links to hingedly connect them together, and a web connecting said connector portions together, certain of the connector portions having lateral projections to extend over the top surface of the body links.

9. In a band chain, a series of body links, spaced notches on the edges of said body links, members folded about said body links in said notches, and means for hingedly connecting said body links together.

10. In a band chain, a series of body links,

spaced notches on the edges of said body links, members folded about said body links in said notches, and a connector link having spaced portions folded about the body link  
5 between the said members.

11. In a band chain, a series of body links, spaced notches on the edges of said body links, members folded about said body links in said notches, and a connector link having  
10 spaced portions folded about the body link between the said members, said spaced portions being joined together by a web.

In testimony whereof I affix my signature.  
EUGEN PRESTINARI.

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