

Jan. 2, 1923.

S. O. MYRBERG.  
BRACELET.  
FILED JUNE 8, 1922.

1,440,838.

Fig. 1

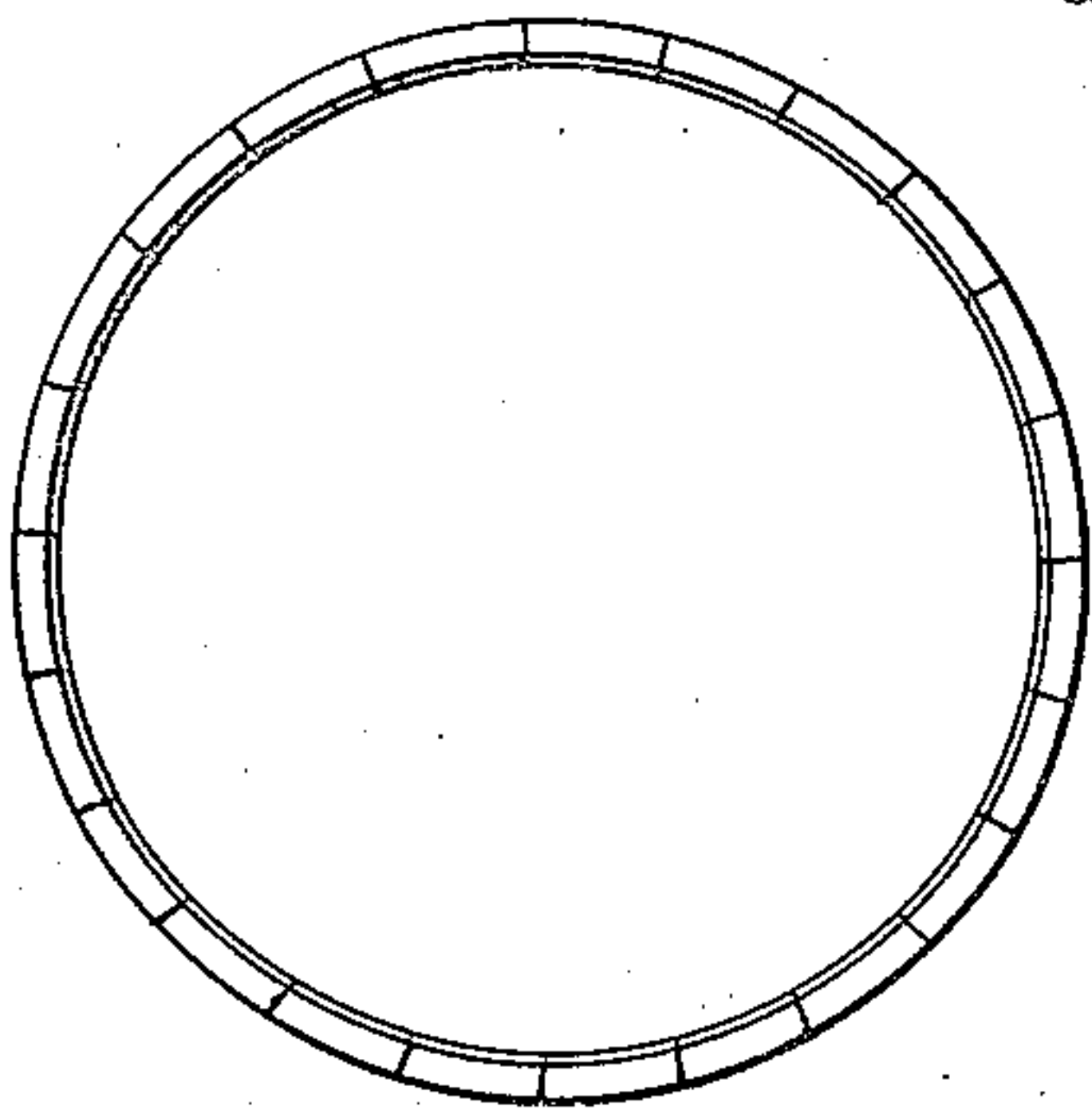


Fig. 2



Fig. 3

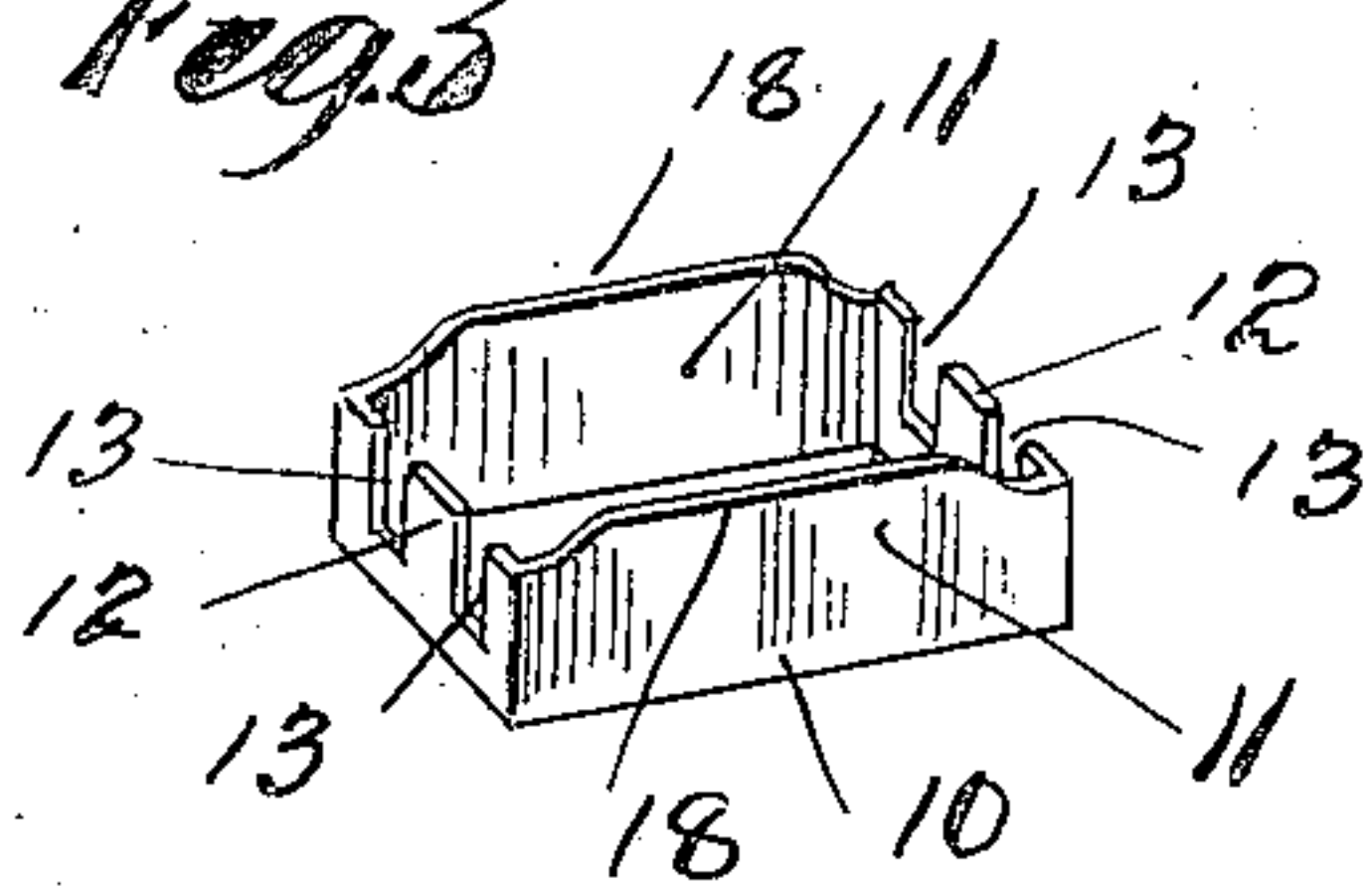


Fig. 4

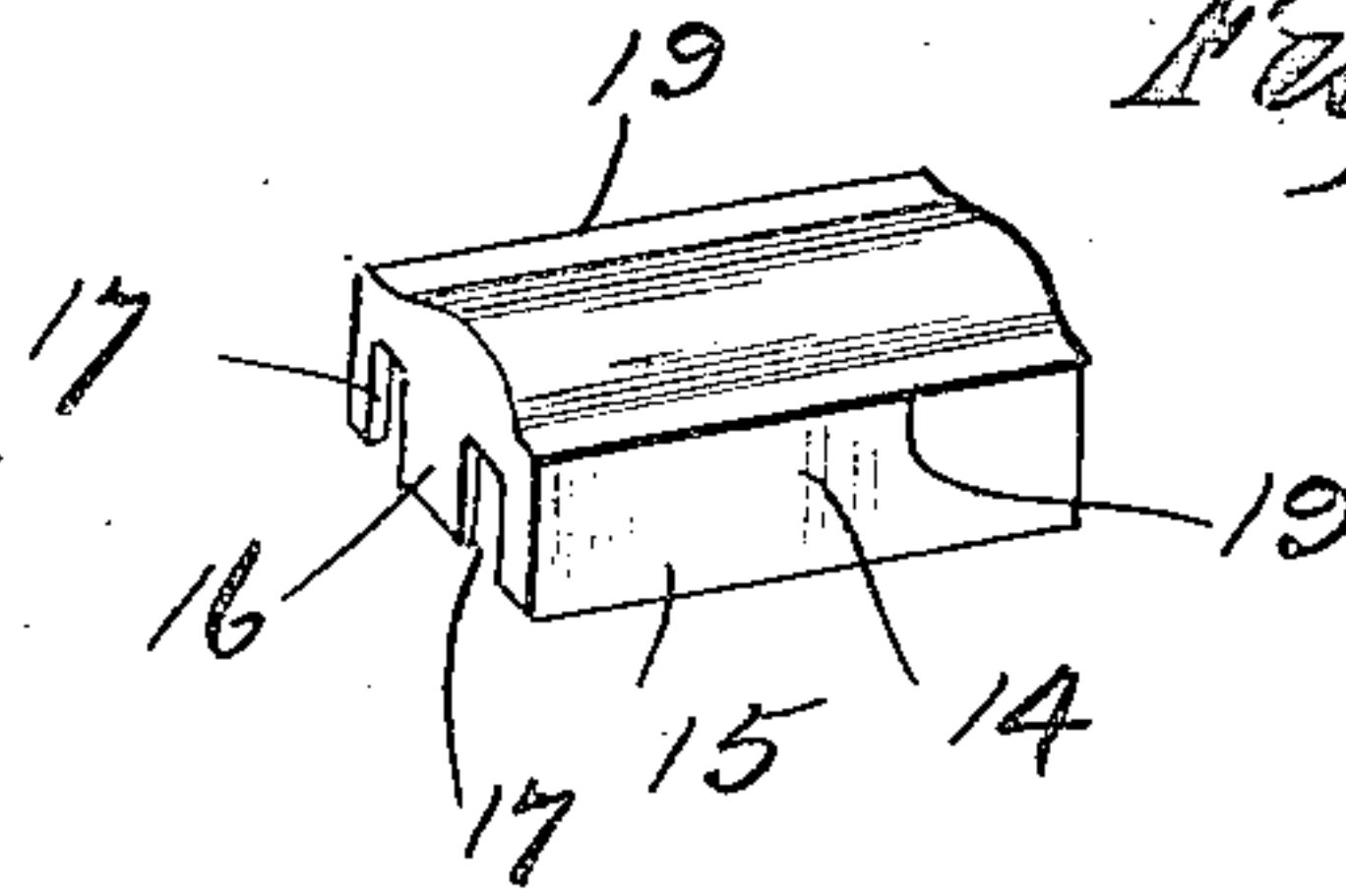


Fig. 5

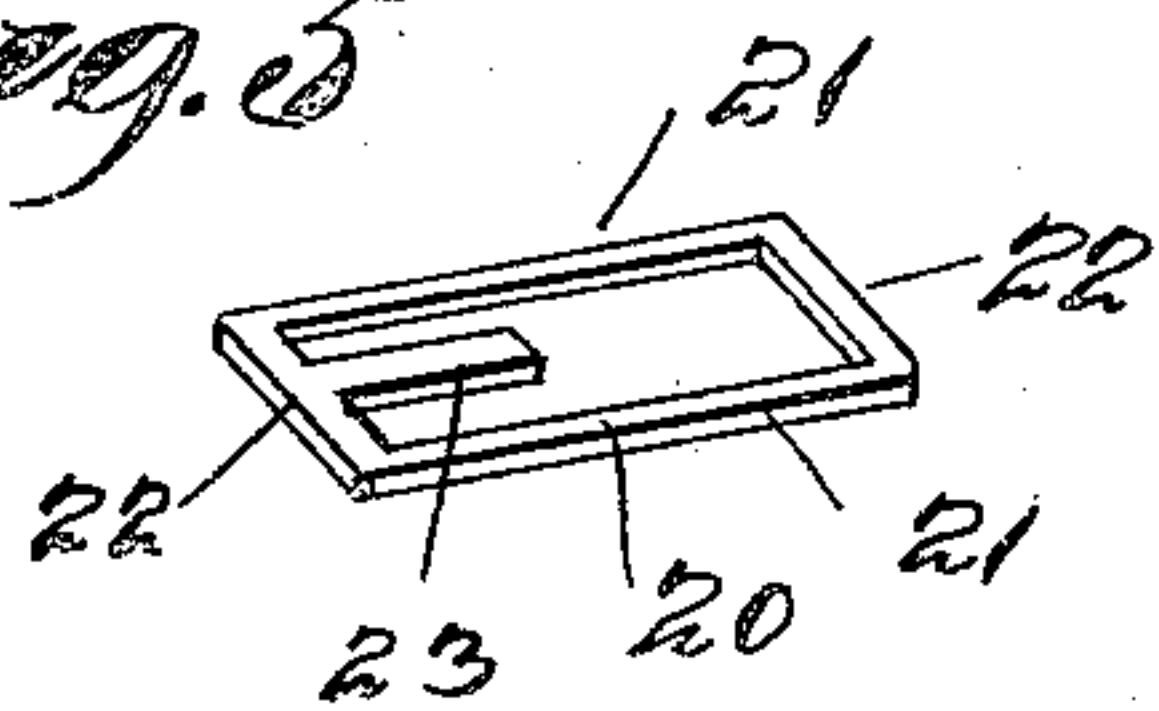


Fig. 6

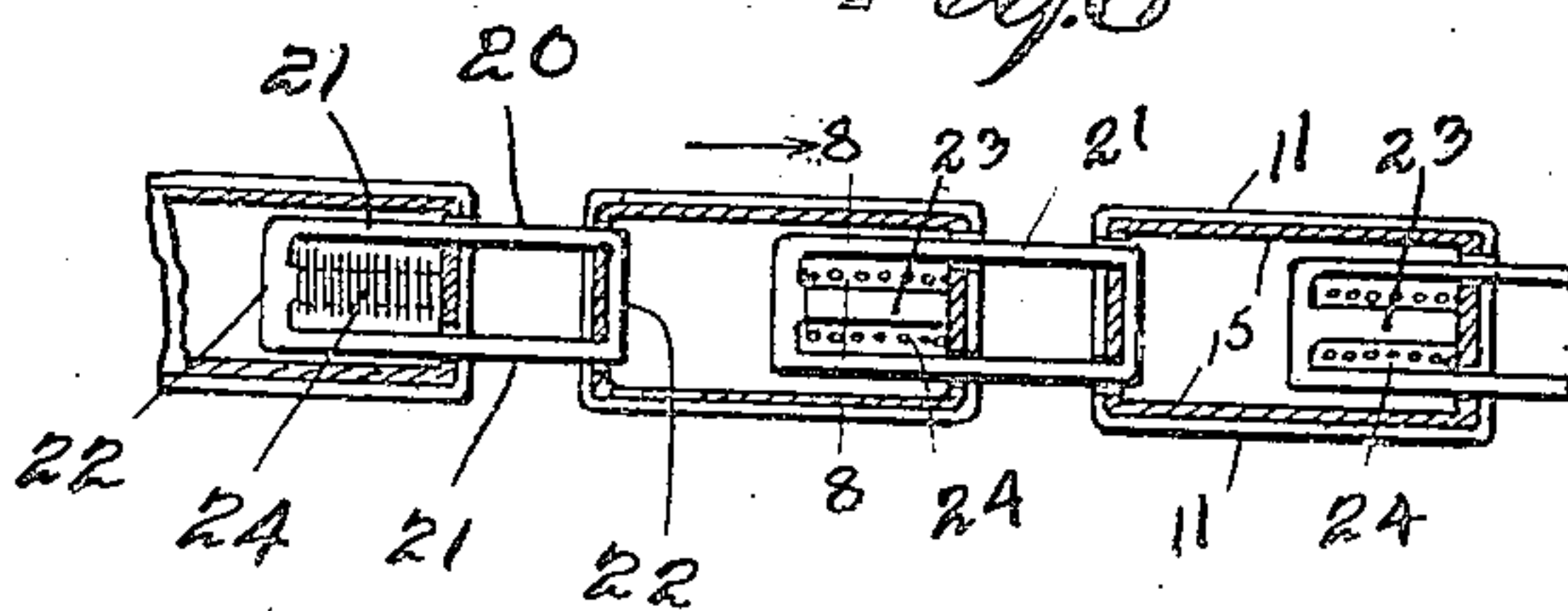


Fig. 8

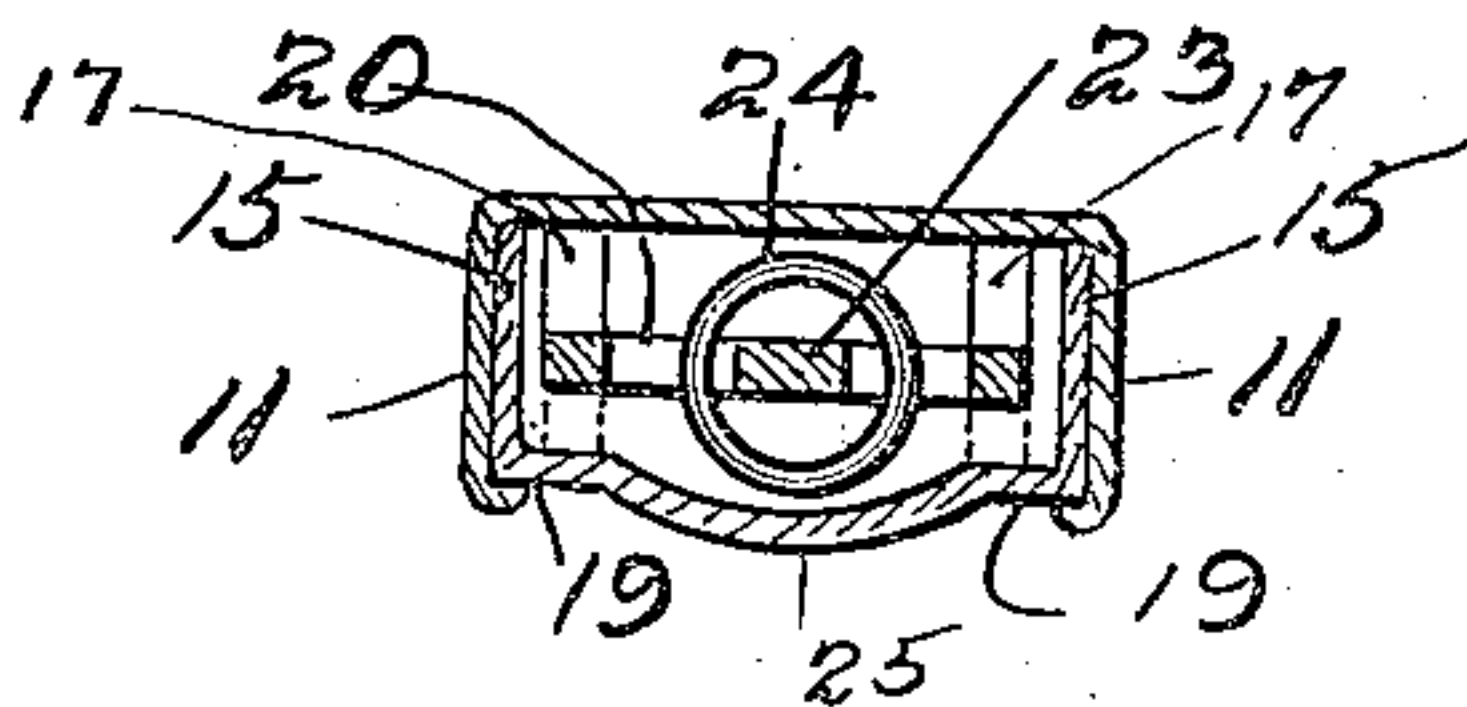


Fig. 9

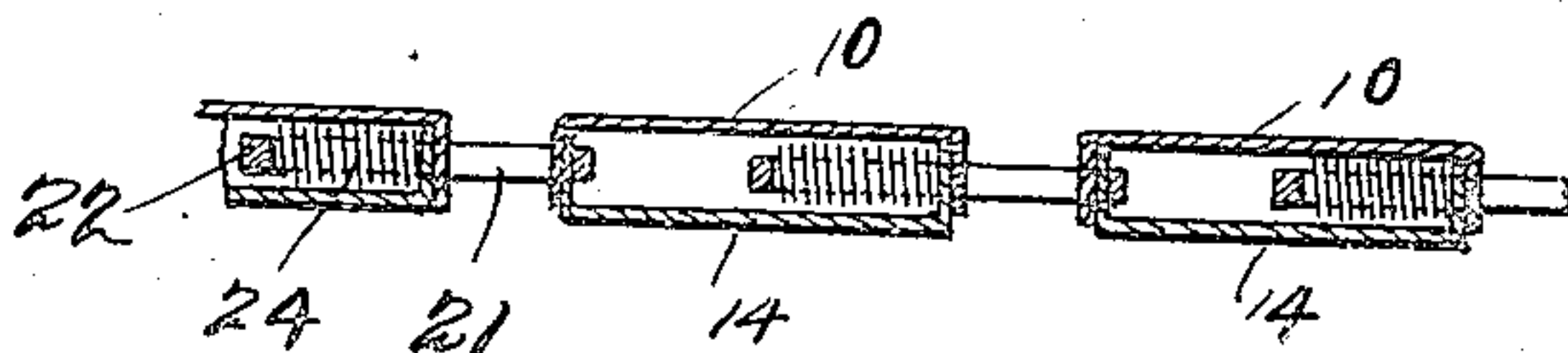
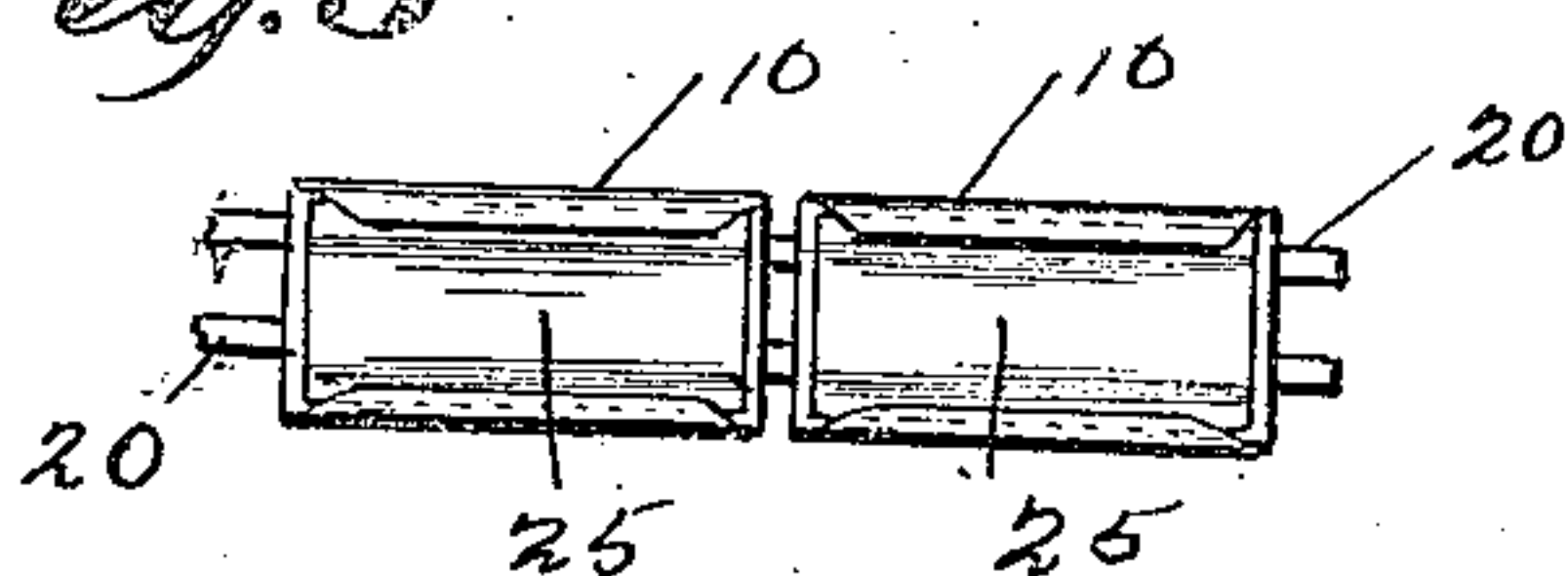


Fig. 7

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# UNITED STATES PATENT OFFICE.

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BRACELET.

Application filed June 3, 1922. Serial No. 566,923.

*To all whom it may concern:*

Be it known that I, SVEN O. MYRBERG, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Bracelets, of which the following is a specification.

This invention relates to improvements in bracelets more particularly to the extensible type of bracelets constructed from a series of guide links and slide links, and the object of this invention is to provide in such a bracelet a slide link having a tongue member supporting a coil spring thereon, which spring serves to normally hold the guide links in contracted position.

A further object of the invention is the provision of means whereby the walls of the guide link closing member are adapted to fit inside of the walls of the body portion for the purpose of reinforcing these walls and also to serve as a spacer for determining a definite space within the guide member to insure a free action of the slide link and spring therein.

The nature and advantages of the invention will be better understood when the following detailed description is taken in connection with the accompanying drawings, the invention residing in the combination and arrangement of parts as claimed.

In the drawings forming part of this specification, like numerals of reference indicate similar parts in the several views and wherein:—

Figure 1 is an edge view of an expansible bracelet made of my improved construction of guide links and slide links.

Figure 2 is a face view showing a number of the links as connected together and in contracted position.

Figure 3 is a perspective view of the body portion of one of the guide links with its closing member removed.

Figure 4 is a perspective view of the closing member for the body of the guide link, removed.

Figure 5 is a perspective view of the slide link, showing the longitudinally-disposed tongue within the frame thereof.

Figure 6 is a face view from the under side of the links, showing a number as con-

nected together and in extended position, the walls of the closure member being shown in section with its closing plate removed.

Figure 7 is an edge view of the links in expanded arrangement illustrating the end walls of the closure member as extending inside of those of the body member.

Figure 8 is an enlarged end view sectioned on line 8—8 of Figure 6 in which the side walls of the closure member are shown as extending inside of the side walls of the body member, the edges of the latter being rolled over the shoulders of the former.

Figure 9 is a view of the under side of a pair of links, showing the side walls of the body member rolled over the shoulders of the inner closing member.

With reference to the drawings, 10 designates the guide members of the bracelet, the bodies of which are preferably drawn up into rectangularly-shaped shells having side walls 11 and end walls 12. Each of these end walls is preferably provided with two deep slots 13 on either side of the center thereof.

In order to close the bottom of this rectangular outer shell member, I have provided a correspondingly shaped closure member 14, the size being such that both its side walls 15 and its end walls 16 are adapted to fit closely inside of the outer body thus performing two functions; first, for stiffening those of the outer shell and second, these inwardly-extending walls on the closure member are arranged to bottom in the outer member to serve as spacers to definitely determine the proper space between the shell for the unrestricted action of the slide link and spring presently described.

The end walls 16 of this closure member are also slotted at 17 to register with the slots 13 in the outer member to permit the passage of the slide-link therethrough.

In order to secure the closure member to the body member the edges 18 of the outer body are rolled over the shoulders 19 of the closure member connecting these parts permanently together.

In order to connect the guide links together so that they may be drawn slightly apart for the purpose of extending the length of the bracelet to permit it to be readily passed over the hand of the wearer, I have formed a



slide link 20 which is in the shape of a rectangular frame having side bars 21 and end bars 22. These side bars are arranged to extend through the slots 13 and 17 in the adjacent end walls of the adjacent guide links, and the end bar 22 of each of these links engages the inner surface of a guide link. The opposite end bar of the slide link is provided with a central longitudinally-extending tongue or finger 23, which finger serves to support one end of the coiled spring 24 which is coiled about it, which spring is arranged to act between the inner wall of its guide link and the end bar 22 of the slide link, thereby having a tendency to normally hold the adjacent ends of the adjacent links together, but at the same time permitting these links to be drawn apart for a certain distance, which distance is limited by the outer end of this finger 23 bringing up against the inner end wall of its guide link.

The inner closing plate 25 of the closure member 14 is preferably domed slightly to provide working room for the coiled spring 24.

The parts of my improved bracelet may be formed of any suitable material and by its construction the bracelet is made very strong and durable, as the walls of the outer shell are reinforced by those of the closure member thus permitting this outer shell to be formed of very thin stock which is of particular advantage especially when the same is made of precious metal. Then again by forming the spring-centralizing finger 23 on the slide link, the same is adapted not only to support and hold the spring in central position and out of working contact with the walls of the body portion, but it also serves to limit the expanding action of this slide link by bringing up against the inner end wall thereof and so prevent undue pressure being brought upon the coiled spring 24 due to exerting an excessive spreading tension on the bracelet.

My improved bracelet is very handsome in

appearance, simple and inexpensive in construction, and is very strong and durable.

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. In an expansible bracelet, a series of guide links connected by a rectangular hollow frame-shaped slide link, said slide link having a single central longitudinally-disposed tongue connected to one of the cross-bars and extending towards the center of the frame, and a coiled spring supported on said tongue for normally holding the guide links in contracted position.

2. In a bracelet, a series of guide links, each comprising a trough-shaped body shell having its end walls slotted and a closing cap for the back of said body having walls adapted to fit down inside of said body to stiffen the same and limit their closing movement, and a rectangular frame-shaped slide link extending through the slots in said body walls forming connecting members for said guide links, said slide link having a central longitudinally extending tongue, and a coiled spring supported on said tongue for normally holding the guide links in contracted position.

3. In an expansible bracelet, a series of guide links connected by a rectangular hollow frame-shaped slide link, said slide link having a single central longitudinally-disposed tongue connected to one of the cross bars and extending towards the center of the frame, and a coil spring supported on said tongue for normally holding the guide links in contracted position, the end of said tongue serving as a stop to limit the opening movement of the links.

In testimony whereof I affix my signature,  
SVEN O. MYRBERG.