Jan. 29, 1924. 1,481,894

L. H. FISHEL

ARTICLE OF JEWELRY AND METHOD OF MAKING THE SAME

Filed June 11, 1921

Fig. 1.

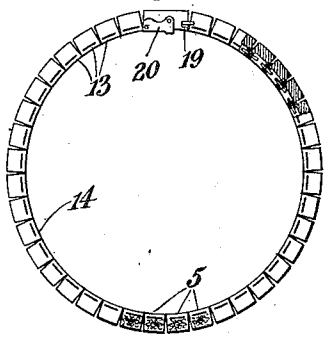


Fig. 2.



Fig. 3.

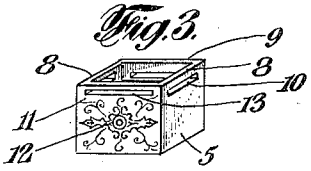


Fig. 4.

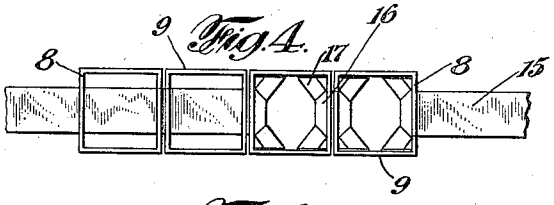
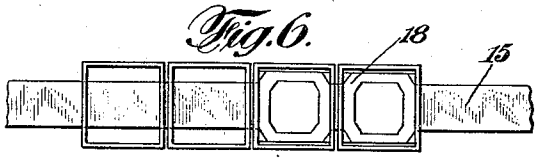


Fig. 5.



Fig. 6.



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By his Attorneys

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UNITED STATES PATENT OFFICE.

LESLIE H. FISHEL, OF NEW YORK, N. Y.

ARTICLE OF JEWELRY AND METHOD OF MAKING THE SAME.

Application filed June 11, 1921. Serial No. 476,799.

To all whom it may concern:

Be it known that I, LESLIE H. FISHEL, a citizen of the United States, and a resident of the borough of Manhattan, city, county, and State of New York, have invented certain new and useful Improvements in Articles of Jewelry and Methods of Making the Same, of which the following is a specification.

This invention relates to jewelry and has particular reference to such articles as bracelets and necklaces, but may be extended to cover watch chains and similar or analogous articles.

The invention, as an article of jewelry, comprises briefly a series or a plurality of metallic sections threaded upon a metallic tape which is expanded at intervals in order to lock or connect the sections together in an end to end relation in such a manner as to produce an article neat in appearance and flexible in its nature.

The invention as a method of producing articles of jewelry, consists briefly in providing a plurality of blanks of suitable material which are stamped, drawn, or otherwise acted upon to form sections provided with jewel-receiving sockets and to further provide flanges within which slots are formed through which a metallic tape is threaded, the tape being upset or expanded at intervals to lock the sections together.

An important object of the invention is to provide in an article of the above mentioned character, a means whereby the sections thereof may be neatly, securely, and flexibly connected together to produce an article which is strong, durable and attractive in appearance.

A further object of the invention is to provide a method of producing an article of the character mentioned in which the elements thereof are so constructed and assembled as to make possible quantity production of the article at a comparatively low cost.

Other objects and advantages of the invention will become apparent to those skilled in the art to which my invention belongs when considering the following description in connection with the following drawings in which—

Figure 1 is a side elevation of a bracelet embodying my invention, certain elements thereof being shown in section;

Figure 2 is a plan view of the bracelet extended;

Figure 3 is an enlarged perspective view of a section or jewel-receiving element;

Figure 4 is a somewhat enlarged plan view of a plurality of sections or jewel-receiving elements threaded upon a metallic tape, the tape being shown as expanded at intervals;

Figure 5 is a longitudinal sectional view of the jewel-receiving element shown in Figure 3;

Figure 6 is a view similar to that of Figure 4, the metallic tape being shown as expanded without destroying its continuity.

In the drawings, wherein for the purpose of illustration are shown the preferred forms of my invention, the numeral 5 indicates a plurality of jewel-receiving elements each of which is formed from a blank of suitable material which has been subjected to a stamping, drawing, or pressing operation to provide upon one side thereof a jewel-receiving socket 6 and upon the opposite side a recess 7 surrounded by offset portions or flanges 8 and 9. After having formed the socket 6 and the recess 7, the offset portions or flanges 8 are cut or punched to provide tape-receiving slots 10.

For the sake of ornamentation each of the receiving elements may be subjected to a stamping action in order to produce upon opposite faces 11 thereof a design such as is shown at 12 representing an engraved finish. For the purpose of further ornamentation the faces 11 may be provided with slots 13 or other perforations which may be produced by either a cutting or a punching operation.

In order to assemble the elements 5 to produce an article of jewelry, such for example as a bracelet indicated as a whole by the numeral 14, the elements are strung upon a metallic tape 15, the tape being passed through the openings or slots 10 and subjected to a punching or expanding operation intermediate the offset portions or flanges 8 and 9. For carrying out this operation a gang punch may be used by which several or all of the punching or expanding operations may be executed simultaneously or a single punch may be used in which case the punching or upsetting operations are executed singly or step by step until the required number have been effected. By using a suitable punch for punching or expanding the tape 15 at intervals it may be severed intermediate the offset portions or flanges 8 to provide links 16 the ends of which are

spread or upset as shown at 17 thereby locking the elements 5 in an assembled relation.

By reason of the fact that the tape 15 is severed at intervals as above described the bracelet 14 as a whole may be readily flexed in all directions but should it be desired to produce a more rigid structure the tape 15 may be punched so as to expand the same intermediate the offset portions or flanges 8 without severing the same in which case the expanded portions 18 of the tape 15 remain intact with each other, as shown in Figure 6.

As a means for coupling together the end elements 5 of the series thereof, as shown in Figure 1, I provide a resilient snap fastener member 19 which is bent to substantially a U-shape and secured to one of the elements 5 at one end of the series, the member 19 being adapted to enter the element 5 at the opposite end of the series within which it is positively locked by a safety clasp 20 as is customary in articles of jewelry of the class to which my invention belongs.

While I have shown and described the preferred embodiments of my invention it is apparent that certain changes in the details of construction may be resorted to without departing from the spirit of same or the scope of the subjoined claims.

I claim:

1. An article of jewelry comprising a plurality of sections and a metallic tape passed through said sections, the tape being distorted at intervals whereby the sections are locked in an end to end relation.

2. An article of jewelry comprising a plurality of sections having offset portions provided with openings and a metallic tape passed through the opening in said offset portions, the tape being expanded at intervals intermediate said offset portions whereby said sections are coupled one to the other.

3. An article of jewelry comprising a plurality of sections having depressions formed therein whereby offset portions are provided, the offset portions being formed with tape receiving slots, and a tape passed through said slots, the tape being upset at intervals whereby said sections are joined to each other in an end to end relation.

4. An article of jewelry comprising a plurality of sections having tape-receiving openings formed therein, and a metallic tape passed through said sections, said tape being separated into portions, the ends of which are distorted, whereby the sections are locked in an end to end relation.

5. The method of producing articles of jewelry which consists in forming blanks, forming tape-receiving openings in the blanks, threading a metallic tape through said tape-receiving openings, and upsetting the tape at intervals whereby the said blanks are locked together.

6. The method of producing articles of jewelry which consists in forming blanks, forming tape-receiving openings in the blanks, threading a metallic tape through said tape-receiving openings, separating the tape into portions, and distorting the ends of said tape portion whereby the said blanks are locked together.

In testimony whereof, I have affixed my signature to this specification.

LESLIE H. FISHEL.