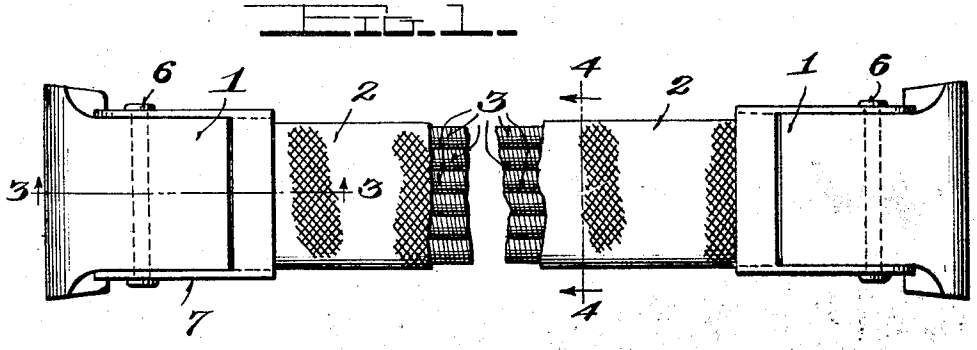
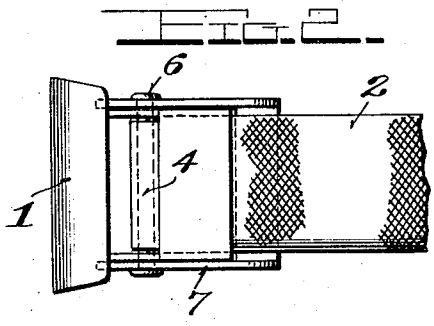
April 10, 1928. 1,666,033

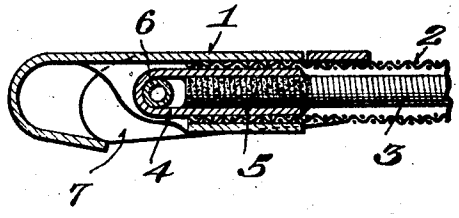
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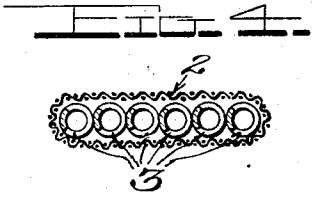
EXPANSIBLE BRACELET

Filed Aug. 13, 1927









Inventor

Frederick W. Nittel

By Joseph A. Miller

Attorney

Patented Apr. 10, 1928. 1,666,033

UNITED STATES PATENT OFFICE.

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EXPANSIBLE BRACELET.

Application filed August 18, 1927. Serial No. 213,822.

This invention relates to certain new and useful improvements in expansible bracelets, and while particularly adapted for watch bracelets, nevertheless, can be used for any other desired purpose for which expansible mesh fabrics are susceptible.

The primary object of the invention is to provide a bracelet or the like in which an outer casing of expansible mesh formation is employed and which has a series of coil springs on its interior so connected as to enable the mesh fabric to be expanded, and automatically contracted or held under contraction by the coil springs.

A further object of the invention is to provide a structure of this kind wherein the mesh fabric is held in its given shape by the coil springs on its interior.

Further and other objects will be later set forth and manifested.

In the drawings:—

Figure 1 is a top plan view of the invention partly broken away;

Figure 2 is a bottom plan view of one end of Figure 1; and Figures 3 and 4 are sections on lines 3—3 and 4—4 of Figure 1.

In proceeding in accordance with the present invention end hooks 1 are employed in the instance of the illustrated use of the invention, which hooks receive therein the ends of the present invention. The mesh fabric 2 is of hollow formation and is constructed so as to be capable of being expanded and contracted. The mesh fabric as shown in Figure 4 is preferably of generally rectangular hollow form in cross section and receives on its interior a series of coil springs 3 which latter are disposed in side by side relation and abut along their side edges so as to substantially fill the interior of the hollow mesh fabric. U-shaped clips 4 are preferably employed and are soldered at 5 to the ends of the coil springs 3. The ends of the mesh fabric are received over the clips 4 and are secured to the latter, whereby it will be seen that when the fabric is expanded, the coil springs 3 will likewise be expanded and will hold the fabric under tension, and will contract the fabric when the tension is relieved. The U-shaped clips 4 it will be noted from Figure 3 constitute eyes that receive therein the pin 6 of the hook member, which pin also serves to pivotally connect the keeper or latch 7 to the hook member.

From the foregoing it will be seen that the springs 3 not only maintain the shape of the mesh fabric at all times, but also strengthen and reinforce the same and provide a means of holding the fabric under tension when same is expanded and contracting the fabric when the tension is released.

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

1. A bracelet for use with watch engaging end hooks having cross pins, including an expansible hollow fabric, U-shaped clips having the free ends of their legs received within the fabric and secured thereto, and coil springs within the fabric having their ends disposed between the legs of the clips and secured thereto, the closed ends of the clips being spaced from the adjacent ends of the coil springs whereby to receive the cross pins in said space and to confine same between the closed ends of the clips and the ends of the springs.

2. A bracelet for use with watch engaging end hooks having cross pins, including an expansible hollow fabric, U-shaped clips having the free ends of their legs received within the fabric and secured thereto, and tensioning means within the fabric having ends disposed between the legs of the clips and secured thereto, the closed ends of the clips being spaced from the adjacent ends of the tensioning means whereby to receive the cross pins in such space and to confine same between the closed ends of the loops and said ends of the tensioning means.

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

FREDERICK W. NITTEL.