J. OLPP.

BRACELET.

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1,067,671.

Patented July 15, 1913.

Fig. 1.

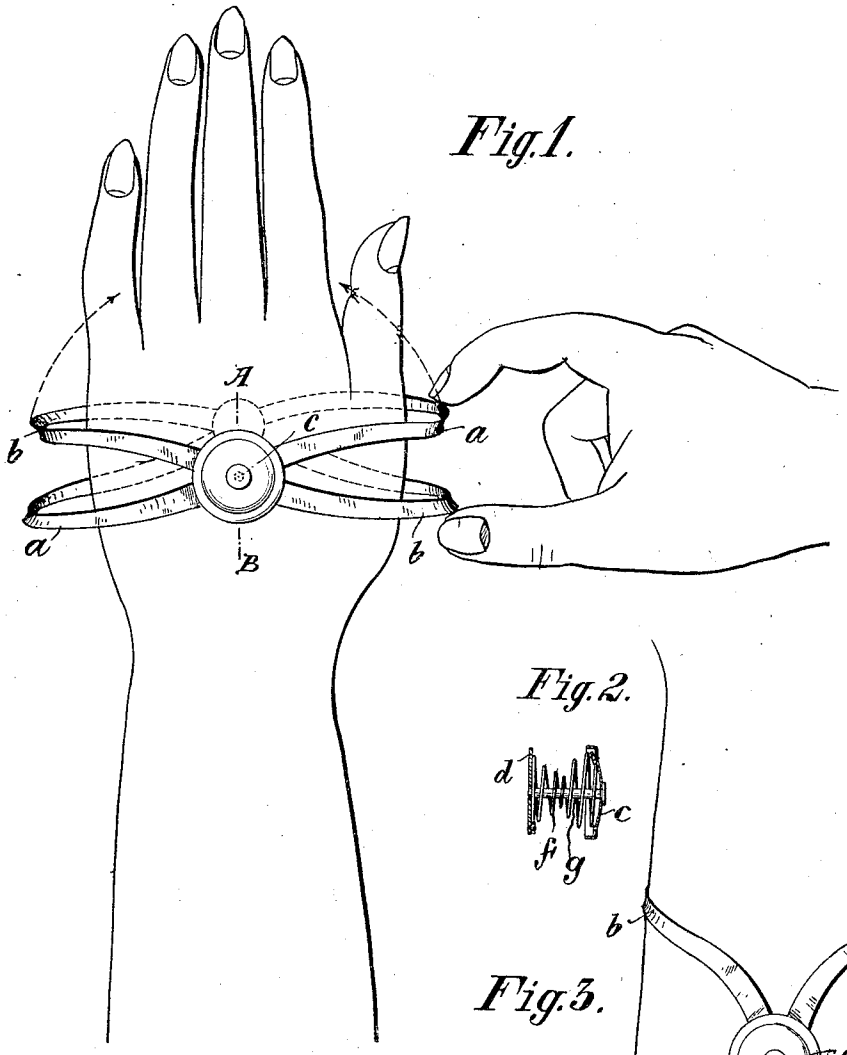
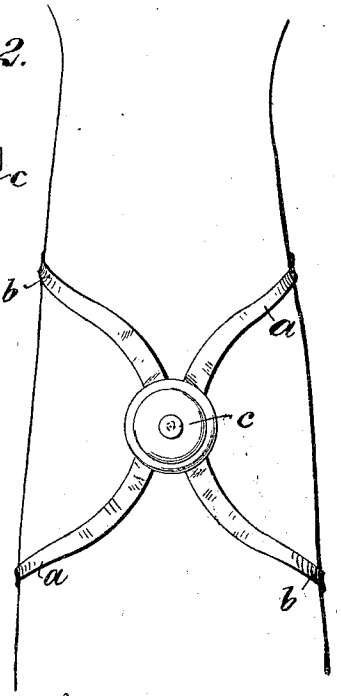


Fig. 2.

Fig. 3.



Witnesses
John W. Thompson
Alexander J. Evans

Inventor
Josef Olpp
by Emery Booth Janney & Varney
Attys.

UNITED STATES PATENT OFFICE.

JOSEF OLPP, OF PFORZHEIM, GERMANY, ASSIGNOR TO FREDERICK C. GEIGER, OF ORANGE, NEW JERSEY.

BRACELET.

1,067,671. Specification of Letters Patent. Patented July 15, 1913.

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To all whom it may concern:

Be it known that I, JOSEF OLPP, a subject of the Grand Duke of Baden, of Pforzheim, Germany, have invented an Improvement in Bracelets, of which the following description, in connection with the accompanying drawings, is a specification, like letters on the drawings representing like parts.

The object of the invention is to provide a bracelet or arm clasp which may be worn upon the arm above the wrist and which will yieldingly engage the arm so as to maintain any position thereon in which it is placed.

In the drawings, the improved bracelet is shown as applied to the arm of the wearer, Figure 1 being a view in perspective showing the bracelet being placed upon the arm of the wearer, Fig. 2, a detailed sectional view through one of the joints on a plane indicated by the line A—B in Fig. 1, and, Fig. 3, a detail view similar to that of Fig. 1 showing the bracelet in position on the arm of the wearer.

The two rings or annuli *a*, *b*, which form the bracelet are shown as being pivotally joined together at diametrically opposite points. For this purpose, each of the rings or annuli may be provided at each joint with circular portions *c*, *d*, one of which fits into the other; and thereby one ring or annulus may be pivoted within and upon the other. The parts *c* and *d*, when fitted together, leave a hollow space at at least one of the joints to receive a spring member *f*, the ends of which are secured respectively to the parts *c* and *d*. The spring member serves to spread the rings apart and, when the bracelet is in position upon the arm of the wearer, to cause them to assume the relation shown in Fig. 3. The circular parts *c* and *d* form a housing for the spring which may be coiled around an axial pin *g* connecting both said parts.

In placing the bracelet upon the arm, the two rings are moved against the action of the spring so that they will lie nearly in the same plane and permit the hand to be passed through the same, all as illustrated in Fig. 1. Then, when the bracelet has been moved into the position which it is to occupy upon the arm, the rings are released and, under the action of the spring, will move (in the direction of the arrows in Fig. 1) into engagement with the arm as shown in Fig. 3. The spring will always tend to keep the rings in yielding engagement against the arm of the wearer and thus, notwithstanding the movements of the arm, will keep the bracelet in the particular position where it has been placed.

As to the form of the rings or annuli constituting the bracelet, it will be observed that these members should be such as conform in some degree to the contour of the arm in order that the bracelet may be properly worn and constitute an article of adornment. The form shown in the drawing need not be strictly adhered to, as will be obvious; in fact it will be possible to manufacture said rings in more or less varying structures and shapes. But in every case it will be necessary to have them adapted to fit an arm so that the device may be practicable for a bracelet.

It will be observed that, as previously stated, the bracelet, which is expansible, is herein represented as composed of two rings each shaped to conform substantially to the contour of the arm of the wearer and to fit thereon, and crossing each other at two spaced points and thence diverging. The rings are pivoted together at said spaced points with their adjacent portions normally relatively widely spaced, so that when the bracelet is in use it is held in place by a relatively light but positioning pressure. In other words, the bracelet does not, in use, press upon the arm with such force as to impair the circulation or to be painful. The rings are held in clinging engagement with the arm of the wearer. It will be observed that in the illustrated embodiment of the invention, the two rings are shown as crossing each other at two opposite points slightly out of alinement with the centers of the rings which are pivoted together with the shorter portions of both rings in advance of the pivotal axis thereof when positioned, whereby said rings when positioned, conform to the tapering shape of the wearer's forearm. I have herein shown each ring as a flattened band having flared portions, whereby when in use the corresponding portions of the outer faces of said rings on the same side of the arm lie in substantial parallelism.

I claim as my invention:

1. As an article of jewelry, an expansible bracelet having two rings each shaped to

conform substantially to the contour of the arm of the wearer and to fit thereon, and crossing each other at two spaced points and thence diverging, means to pivot said rings together at said spaced points with their adjacent portions normally relatively widely spaced, and means coacting with said rings at one of said points, yieldingly to press said rings into clinging engagement with the arm of the wearer.

2. As an article of jewelry, an expansible bracelet having two rings each shaped to conform substantially to the contour of the arm of the wearer and to fit thereon, and crossing each other at two spaced points and thence diverging, means to pivot said rings together at said spaced points with their adjacent portions normally relatively widely spaced, and a spring positioned at one of said spaced points and coacting with said rings to turn them upon their pivots into clinging and conforming engagement with the arm of the wearer, said spring having a strength merely to hold said rings in clinging, but relatively light conforming engagement with the arm of the wearer, at the point thereof to which the bracelet is applied.

3. As an article of jewelry, an expansible bracelet having two rings crossing each other at two opposite points slightly out of alinement with the centers of said rings, means to pivot said rings together at said points with the shorter portions of both rings in advance of the pivotal axis thereof when positioned, whereby said rings when positioned, conform to the tapering shape of the wearer's forearm, and means coacting with said rings at one of said pivots to press the rings into clinging engagement with the arm of the wearer.

4. As an article of jewelry, an expansible bracelet having two rings each shaped to conform substantially to the arm of the wearer and to fit thereon, each ring being formed as a flattened band having flared portions whereby when in use the corresponding portions of the outer faces of said rings on the same side of the arm lie in substantial parallelism, said rings crossing each other at two spaced points and thence diverging, and having means to pivot them together at said points, and means coacting with said rings at one of said pivots to press the rings into clinging engagement with the arm of the wearer.

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

JOSEF OLPP.

Witnesses:
JOSEPH PFEIFFER,
JANE HART.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."