(No Model.)

H. LIEBEL.

BRACELET.

No. 299,658. Patented June 3, 1884.

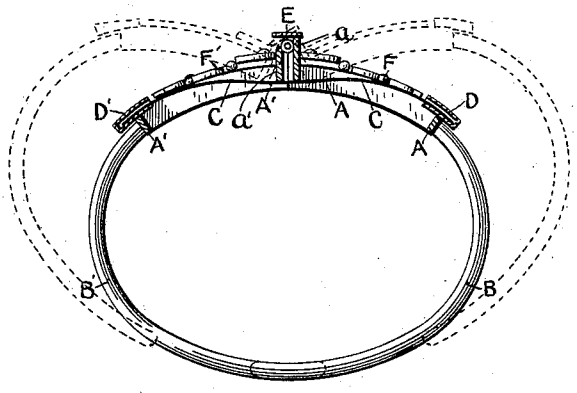


FIG. 1.

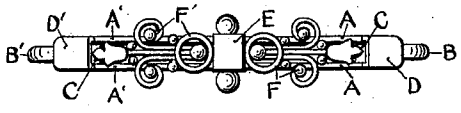


FIG. 2.

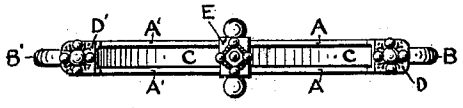


FIG. 3.

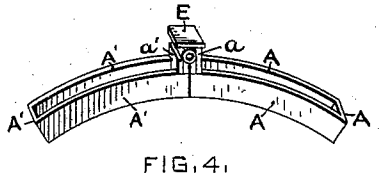


FIG. 4.

WITNESSES.

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HUGO LIEBEL, OF NORTH ATTLEBOROUGH, MASSACHUSETTS.

BRACELET.

SPECIFICATION forming part of Letters Patent No. 299,658, dated June 3, 1884.

Application filed March 29, 1884. (No model.)

To all whom it may concern:

Be it known that I, HUGO LIEBEL, of North Attleborough, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Bracelets; and I do hereby declare the following specification, taken in connection with the accompanying drawings, forming a part of the same, to be a description thereof.

This invention relates to that variety of bracelets having two hinged sections and a spring to render the bracelet self-closing; and it consists in certain features of construction, which will be hereinafter described, and set forth in the claims, whereby a light and inexpensive yet ornamental bracelet can be produced.

Referring to the drawings, Figure 1 represents a side view and partial section of the bracelet. Fig. 2 shows a top view of the same. Fig. 3 represents a top view of the bracelet differently ornamented. Fig. 4 shows in perspective the frames for receiving the spring.

A A′ are two open sheet-metal frames of a substantially rectangular form, to the outer ends of which the wing-pieces B B′ are respectively attached by solder or in any preferred manner. The inner ends of the frames A A′ are in the form of plates *a a′*, which are jointed together preferably at a point above the top of the frame sides, in order that the free ends of the wing-pieces may be widely separated and the bracelet be thereby easily applied, and also that the spring may be bent less sharply when the bracelet is opened. The lower edges of the plates *a a′* form bearings for the central portion of the spring C, which is located in the opening between the sides of the frames A A′, as shown in Figs. 1, 2, and 3, to close the bracelet. The ends of the spring C engage keepers or stops D D′, secured to the frames A A′ at their outer ends to hold the spring in a proper position. To cover the hinge-joint of the frames from view a covering-plate, E, is employed, which is secured to the plate *a*, and may be arranged to come in contact with the top of the other plate, *a′*, and form a stop when the bracelet is opened, as shown by dotted lines in Fig. 1.

The spring C may be blued steel, and may be left in sight between the sides of the frame, as shown in Fig. 3, thereby forming a contrast with the metal of the bracelet and producing an effect as of a bracelet with a blue enameled center member; or said spring may be plated to contrast with the metal of the bracelet or to correspond with the same, and thereby produce a pleasing effect. The keepers D D′ and the joint-covering plate E may be plain or ornamented. To produce a still more ornamental effect, scroll or other ornamental work, F F′, may be secured to the frames A A′, as shown in Figs. 1 and 2, and the spring form a backing contrasting in color with such work. The ends of the wing-pieces B B′ may overlap, as shown in Fig. 2, or they may abut when the bracelet is closed.

By employing the open frames A A′ the weight and expense of the bracelet may be reduced, and the spring C may be utilized for ornamental purposes.

What I claim, and desire to secure by Letters Patent, is—

1. A bracelet composed of the open frames A A′, jointed together and having the spring-fulcrum plates *a a′*, the wing-pieces B B′, secured to the frame, and a spring, C, located in said frames, substantially as set forth.

2. A bracelet composed of the open frames A A′, jointed together and having the spring-fulcrum plates *a a′*, the wing-pieces B B′, secured to the frames, a spring, C, located in said frames, the keepers D D′, and joint-covering plate E, substantially as set forth.

HUGO LIEBEL.

Witnesses:

EDSON SALISBURY JONES,

GEO. W. CADY.