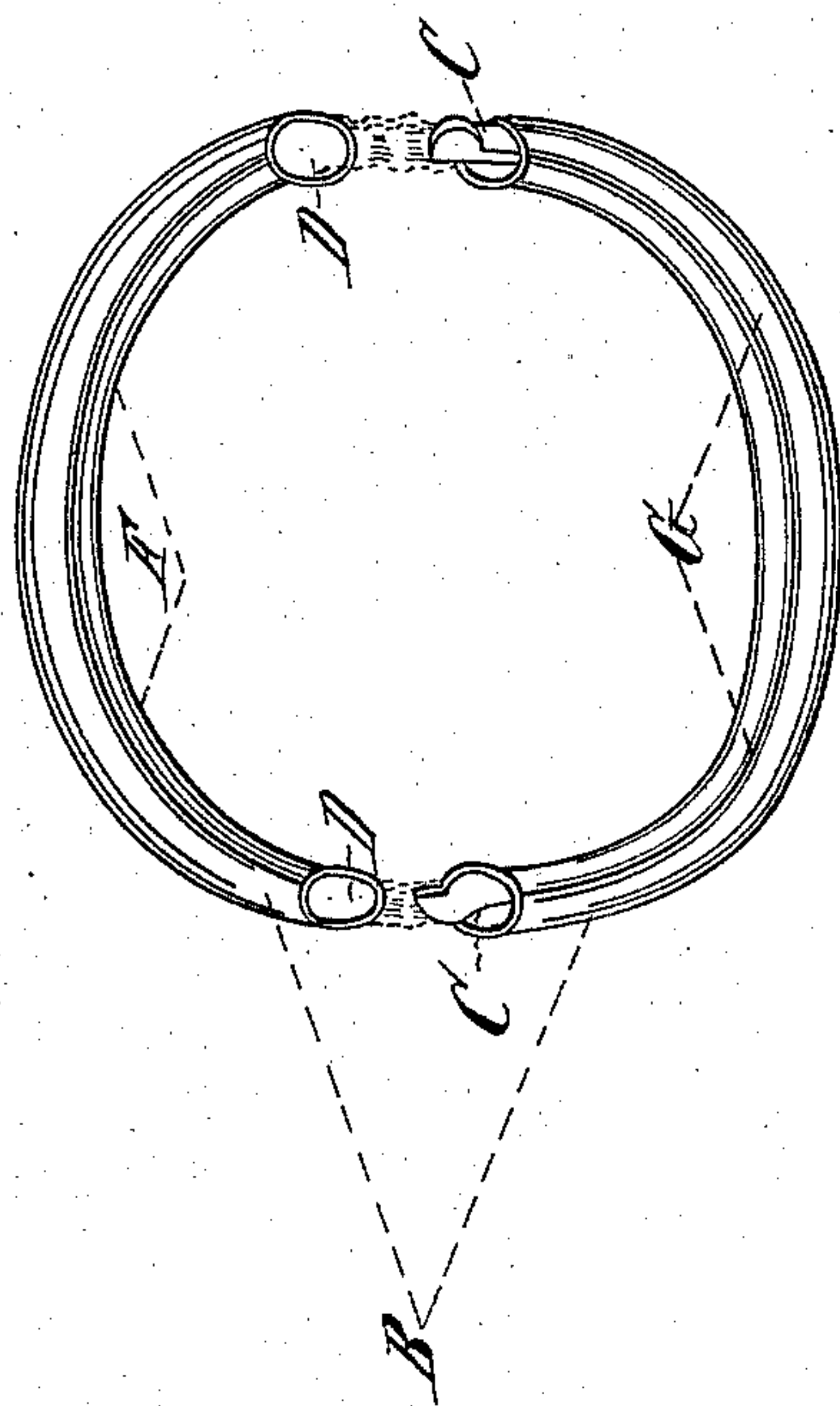
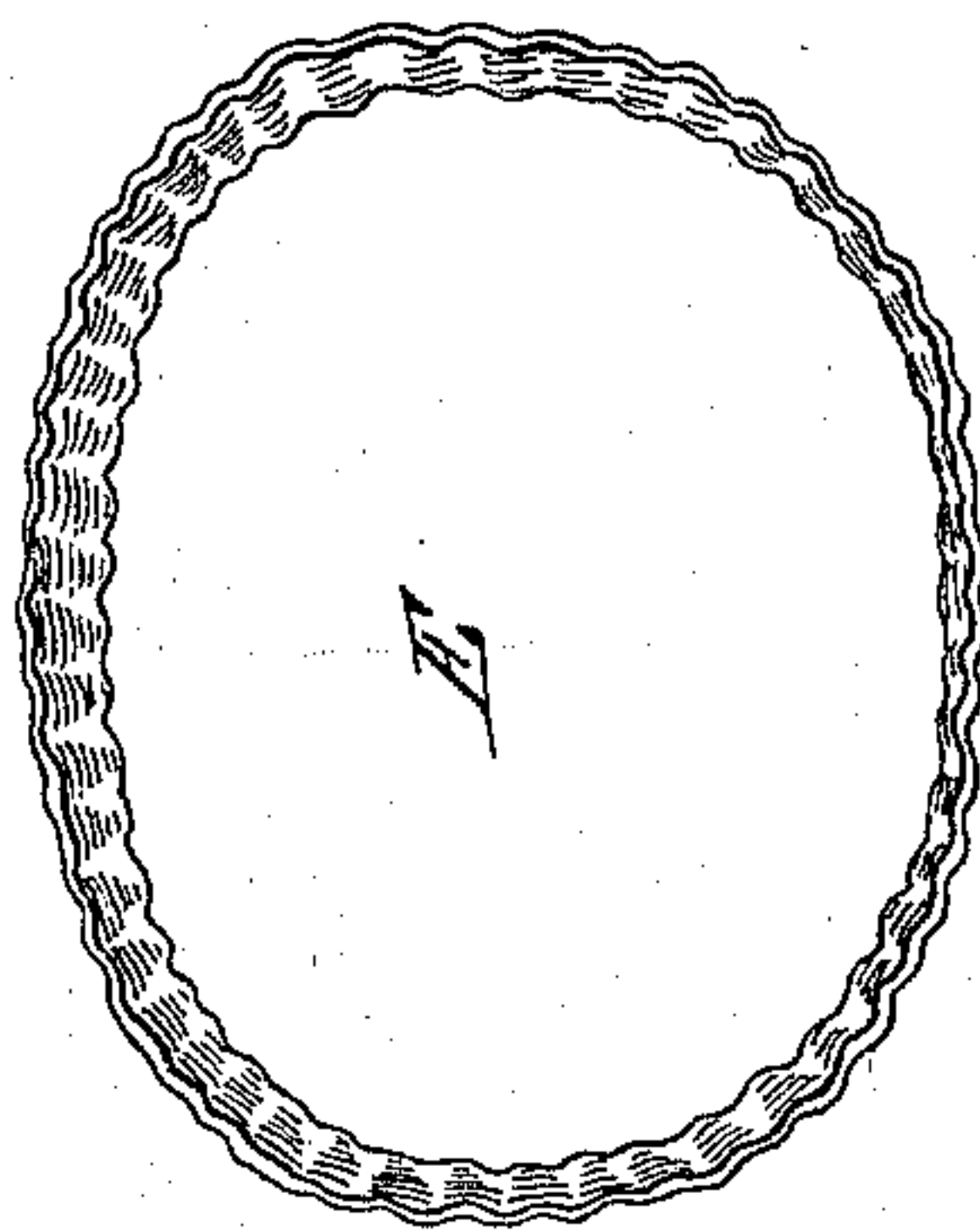
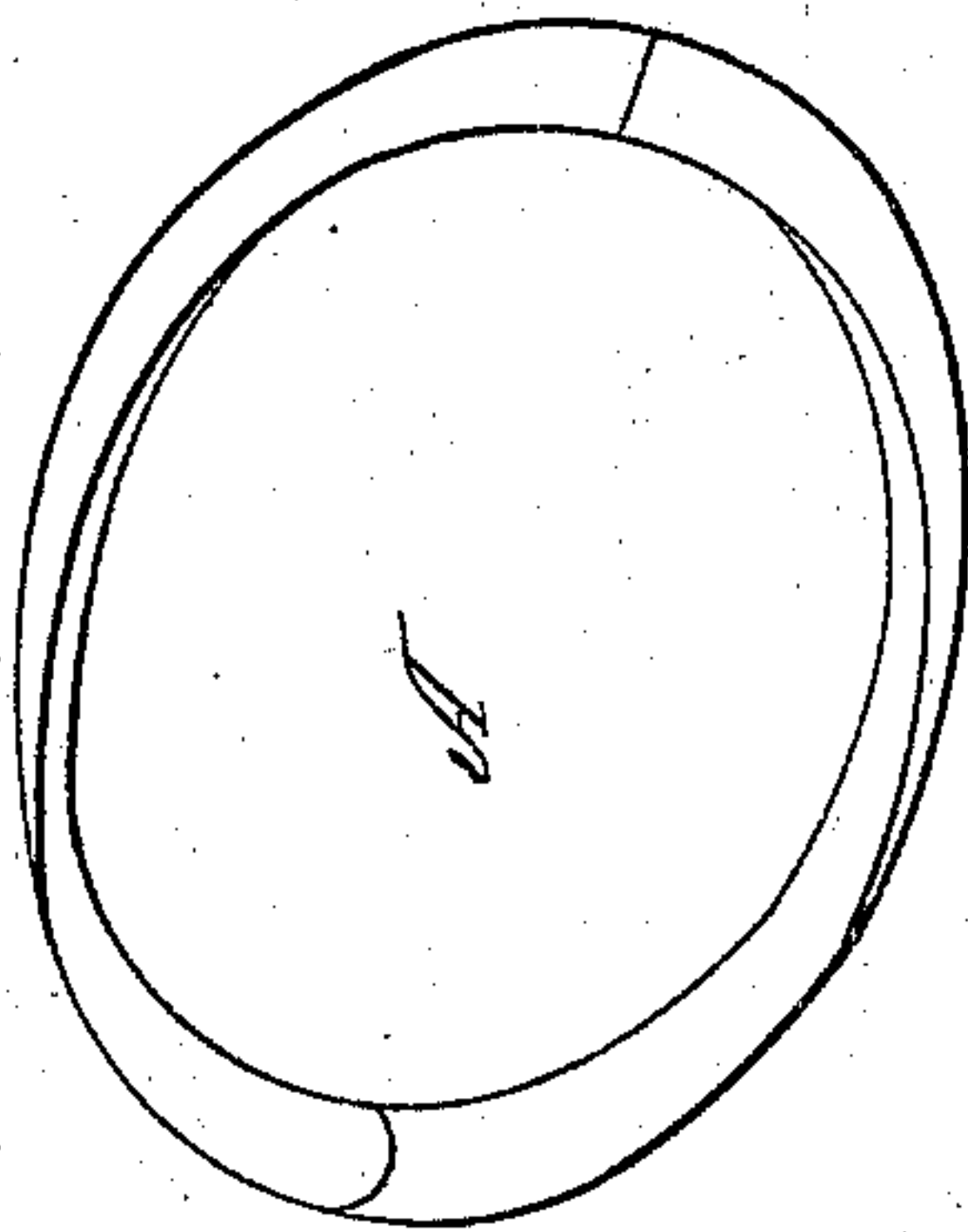


F. M. Sweet,

Bracelet.

N^o 2,1381.

Patented Aug. 3, 1858.



UNITED STATES PATENT OFFICE.

FRANCIS M. SWEET, OF SYRACUSE, NEW YORK.

BRACELET.

Specification forming part of Letters Patent No. 21,381, dated August 31, 1858; Reissued March 4, 1873, No. 5,311.

To all whom it may concern:

Be it known that I, FRANCIS M. SWEET, of the city of Syracuse, in the county of Onondaga and State of New York, have invented a new and useful Improvement in Bracelets for the Wrist; and I do hereby declare the following to be a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making part of this specification.

The nature of my invention consists in providing hollow metallic bracelets with an elastic connection of rubber or metal spring so arranged as to admit of the enlargement of the bracelet to pass over the hand and closing the same upon the wrist and holding the parts together by the contraction of the rubber or spring as hereinafter described.

To construct my invention, take a soldered tube and draw it through a plate having its opening of the form desired to give the bracelet. Fill the tube with resin or other material to keep in form while bending and form it upon an oval block. Cut the tube so that each piece will make one half the bracelet. Remove the filling and to the ends of one half attach guides or guards to pass into corresponding ends of the other half. These guards are attached for the purpose of preventing side movement of the parts when drawn together. Pass a rubber cord through the two parts and connect the ends together so that the cord will be on a strain when the two parts of the bracelet are in contact. The cord must be sufficiently elastic to permit the opening of the parts

sufficiently to pass over the hand to the wrist.

In the drawings (A) represents a bracelet closed. (B) shows the two parts separated, having guides (C) attached to one part which enter into the hollow (D) of the other. These guides may be made in any form, either as shown, or they may be made of a short section of a tube soldered to the ends of one part and of the size of the opening in the ends of the other part.

(E) is a piece of gum elastic cloth which may be passed into the hollow of the parts as above stated. A wire spiral spring may be used in the stead of the rubber. The elastic connection operates by its lengthwise contraction to bring parts of the bracelet together and hold them in contact.

By constructing bracelets in this manner the usual joint and clasp are dispensed with and cost of manufacture greatly lessened.

I do not claim the use of an elastic cord or band for the purpose of stringing loose pieces of jet or beads, as such are in common use; but

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

The employment of the elastic rubber or spring connection between the two parts of the bracelet operating substantially as described; and when the parts (F and G) are furnished with guides in the manner and for the purpose set forth.

FRANCIS M. SWEET.

Witnessed by—

R. F. STEVENS,
B. R. NORTON.