

(Model.)

A. H. ENGEL.
SPRING HINGED BRACELET.

No. 252,444.

Patented Jan. 17, 1882.

Fig: 1.

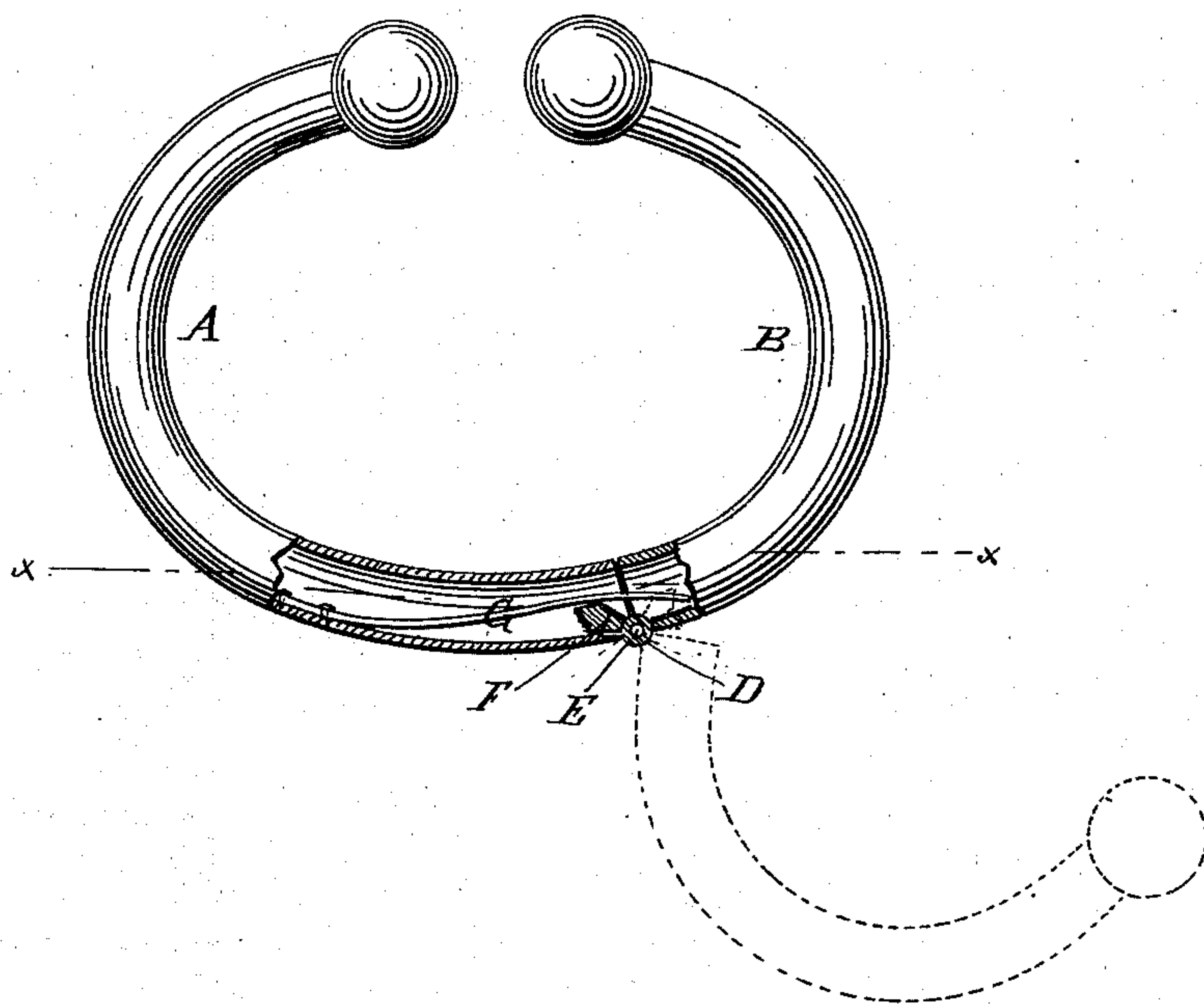


Fig: 2.

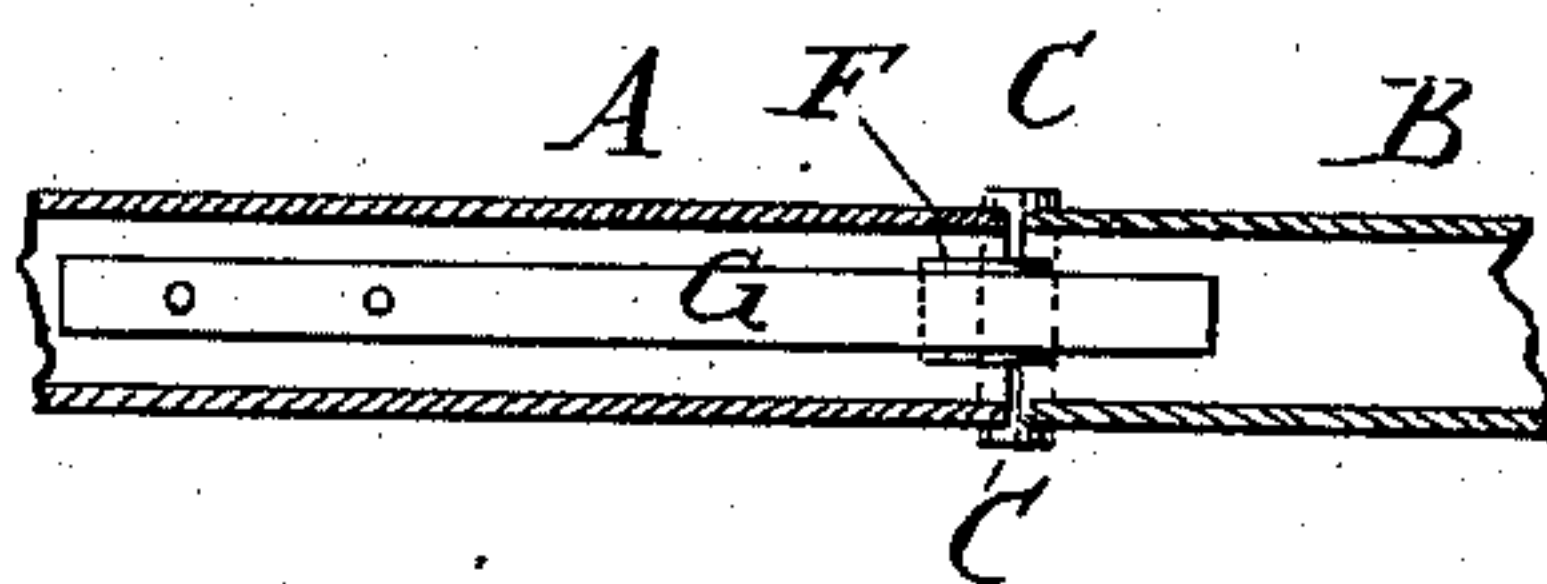


Fig: 3.

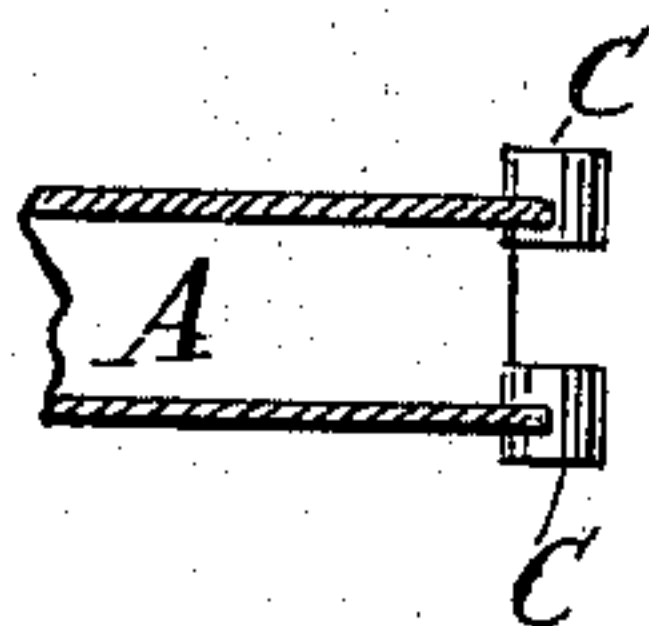
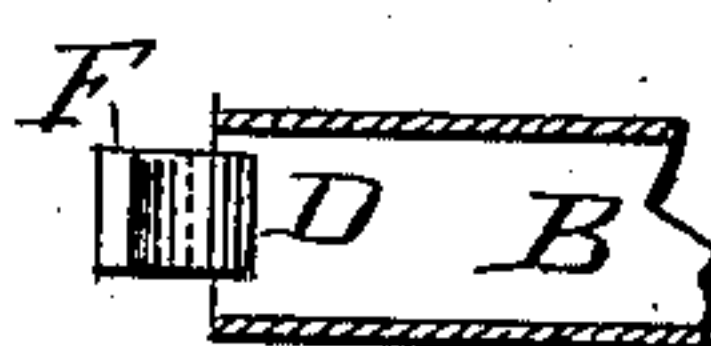


Fig: 4.



WITNESSES:

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ABRAHAM H. ENGEL, OF NEW YORK, N. Y.

SPRING-HINGED BRACELET.

SPECIFICATION forming part of Letters Patent No. 252,444, dated January 17, 1882.

Application filed July 28, 1881. (Model.)

To all whom it may concern:

Be it known that I, ABRAHAM H. ENGEL, of the city, county and State of New York, have invented a new and useful Improvement in Spring-Hinged Bracelets, of which the following is a specification.

Figure 1 is a side view of my improvement, partly in section. Fig. 2 is a sectional view of the same, taken through the line *x x*, Fig. 1. Fig. 3 is a sectional view of the hinged end of one part of the bracelet, and Fig. 4 is a sectional view of the hinged end of the other part of the bracelet.

Similar letters of reference indicate corresponding parts.

The object of this invention is to promote convenience in the use of spring-hinged bracelets.

The invention consists in the combination, with the two parts of the bracelet connected by a hinge and the spring, of the lug beveled upon its opposite sides, whereby the parts of the bracelet will be held in position, both when opened and when closed, by the tension of the said spring, as will be hereinafter fully described.

A and B represent the two parts of a bracelet, which are made tubular, and may have knobs or other ornaments formed upon or attached to their outer ends. Upon the inner end of the part A of the bracelet are formed two lugs, C, and upon the inner end of the part B is formed a lug, D, to fit into the space between the two lugs C. The lugs C D are connected by a pin, E, passed through them, hinging the two parts of the bracelet to each other.

Upon the center lug, D, within the cavity of the bracelet, is formed a lug, F, to serve as a bearing or fulcrum for the spring G, the ends of which enter the two parts A B, and which is secured at one end, by solder, rivets, or other suitable means, to one of the said parts, as A. The opposite sides of the lug F are beveled or inclined in such directions that the spring G will rest upon one of the said sides when the bracelet is closed and upon the other side when the bracelet is opened, so that the spring G will be put under tension when the parts of the bracelet are moved out of either position in opening and closing the said bracelet.

With this construction the parts A B of the bracelet will be kept in place by the pressure of the spring G both when the bracelet is closed and when it is opened, so that it will not be necessary for the wearer to hold the said parts against the pressure of the spring when putting the bracelet upon the wrist and when removing it therefrom.

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

In a spring hinged bracelet, the combination, with the parts A B and spring G, of the beveled lug F, substantially as herein shown and described, whereby the parts of the bracelet will be held in position, both when opened and when closed, by the tension of the said spring, as set forth.

ABRAHAM H. ENGEL.

Witnesses:

JAMES T. GRAHAM,
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