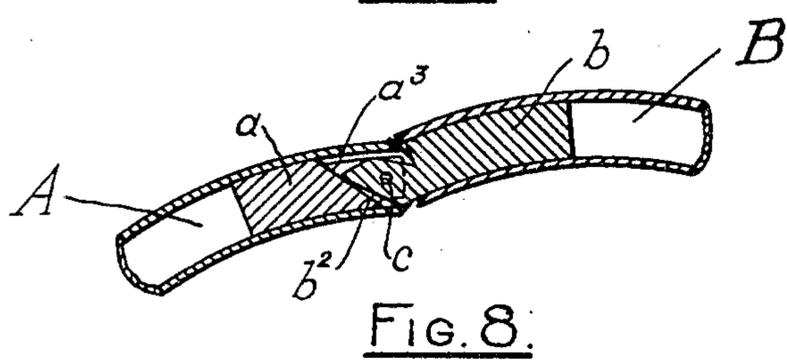
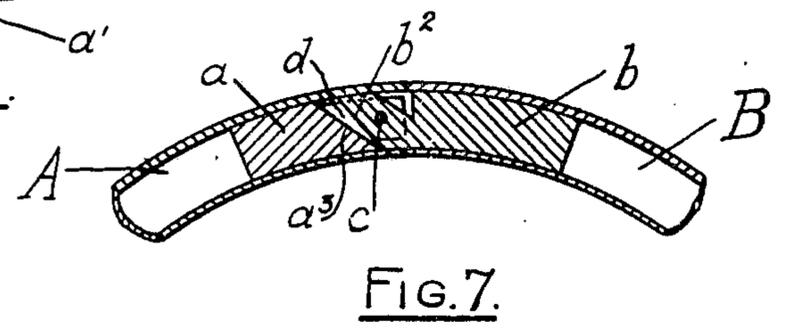
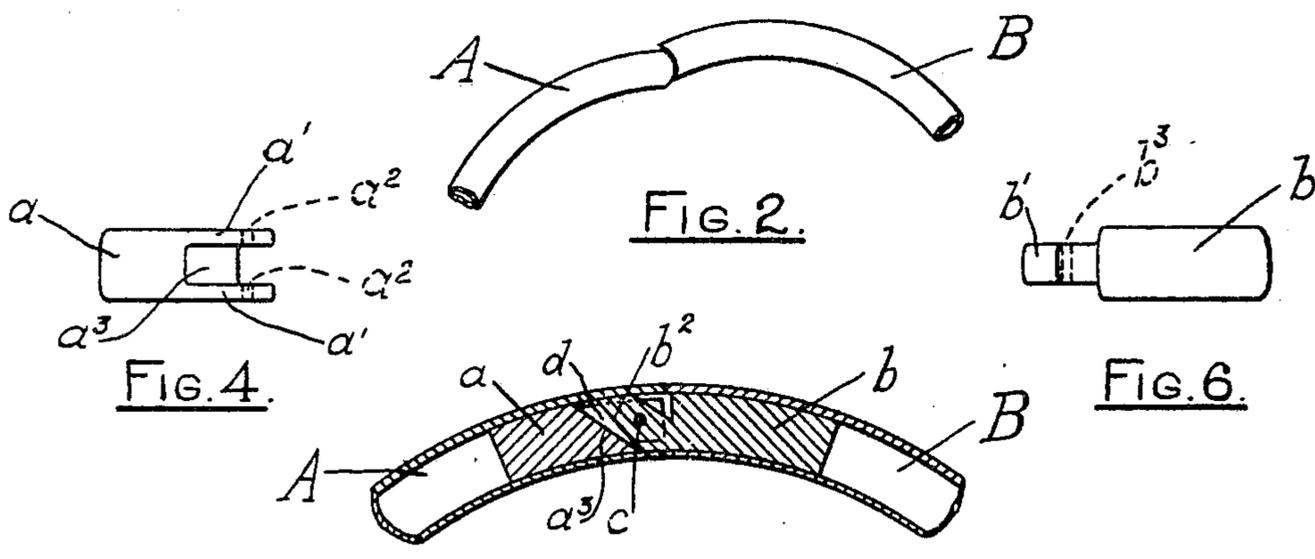
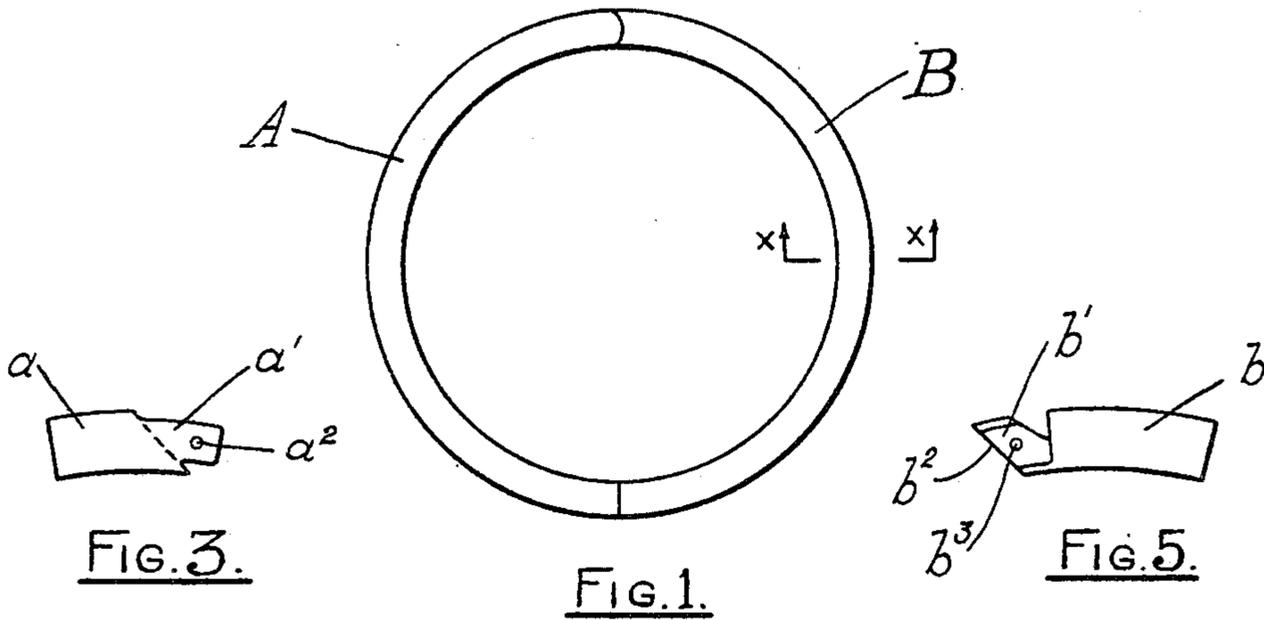


H. R. BAKER.  
BRACELET.

APPLICATION FILED MAY 23, 1905.



WITNESSES.

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# UNITED STATES PATENT OFFICE.

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## BRACELET.

No. 799,133.

Specification of Letters Patent.

Patented Sept. 12, 1905.

Application filed May 23, 1905. Serial No. 261,771.

*To all whom it may concern:*

Be it known that I, HENRY R. BAKER, a citizen of the United States, residing at North Attleboro, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Bracelets, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to an improved concealed hinge or joint for bracelets, and has for its object a structure which is simple, inexpensive, and strong.

The invention consists in the novel form, relation, and action of the interacting parts.

In the drawings, which comprise a part of this specification, Figure 1 is perspective view of a complete bracelet equipped with my improved joint in closed position; Fig. 2, a portion of the same in open position; Figs. 3 and 4, side and plan views, respectively, of the female or socket member of the joint; Figs. 5 and 6, similar views, respectively, of the tongue or male member of the joint; Fig. 7, a longitudinal central section of joint and the adjacent portion of the bracelet in closed position; Fig. 8, a like view of the same in open position, and Fig. 9 a transverse section of the bracelet on line  $x x$  of Fig. 1.

Like reference-letters indicate like parts throughout the views.

My invention is herein shown as embodied in a bracelet comprising two tubular wings A and B, in whose adjacent extremities are fixed frictionally or by solder the blocks  $a$  and  $b$ , respectively. The block  $a$  terminates in two lugs  $a'$ , with an inclined or beveled intermediate recess  $a^3$ , the whole forming a socket. The lugs are provided with perforations  $a^2$  in axial alinement with each other. The block  $b$  has a narrow projecting tongue  $b'$ , with par-

allel sides and a beveled or inclined extremity  $b^2$ . The incline of tongue, however, is less pronounced than that of the recessed or socket portion  $a^3$  of the joint. The tongue  $b'$  has a transverse passage or opening  $b^3$ . The lugs  $a'$  and tongue  $b'$  are assembled with the latter intermediate the former and are pivoted by a pin  $c$ , traversing the perforations  $a^2$  and  $b^3$ . The extremities of the pin  $c$  are concealed from view by the tubular wing A, being flush with the outer surfaces of the lugs  $a'$ .

It will be noted that in closed position an angular opening  $d$  exists intermediate the extremity of the tongue  $b'$  and the seat or socket  $a^3$ . The latter, however, forms a frictional stop when the bracelet is opened its desired limit by the contact of the upper extremity of the tongue with an intermediate portion of the seat  $a^3$ .

Having described my invention, what I claim is—

1. A bracelet comprising a plurality of wings hinged together, the hinge consisting of an interengaging tongue and lugs within the end of one wing, and a pivot-pin traversing the tongue and lugs and terminating within said wing.

2. A bracelet comprising a plurality of wings hinged together, the hinge consisting of a beveled tongue and a socket with a bevel more pronounced than that of the tongue, both within the end of one of the wings and adapted to limit the mutual travel of the tongue and socket, and a pivot-pin traversing the tongue and socket.

In testimony whereof I have affixed my signature in presence of two witnesses.

HENRY R. BAKER.

Witnesses:

HORATIO E. BELLOWS,  
WILLIAM E. BROWN.