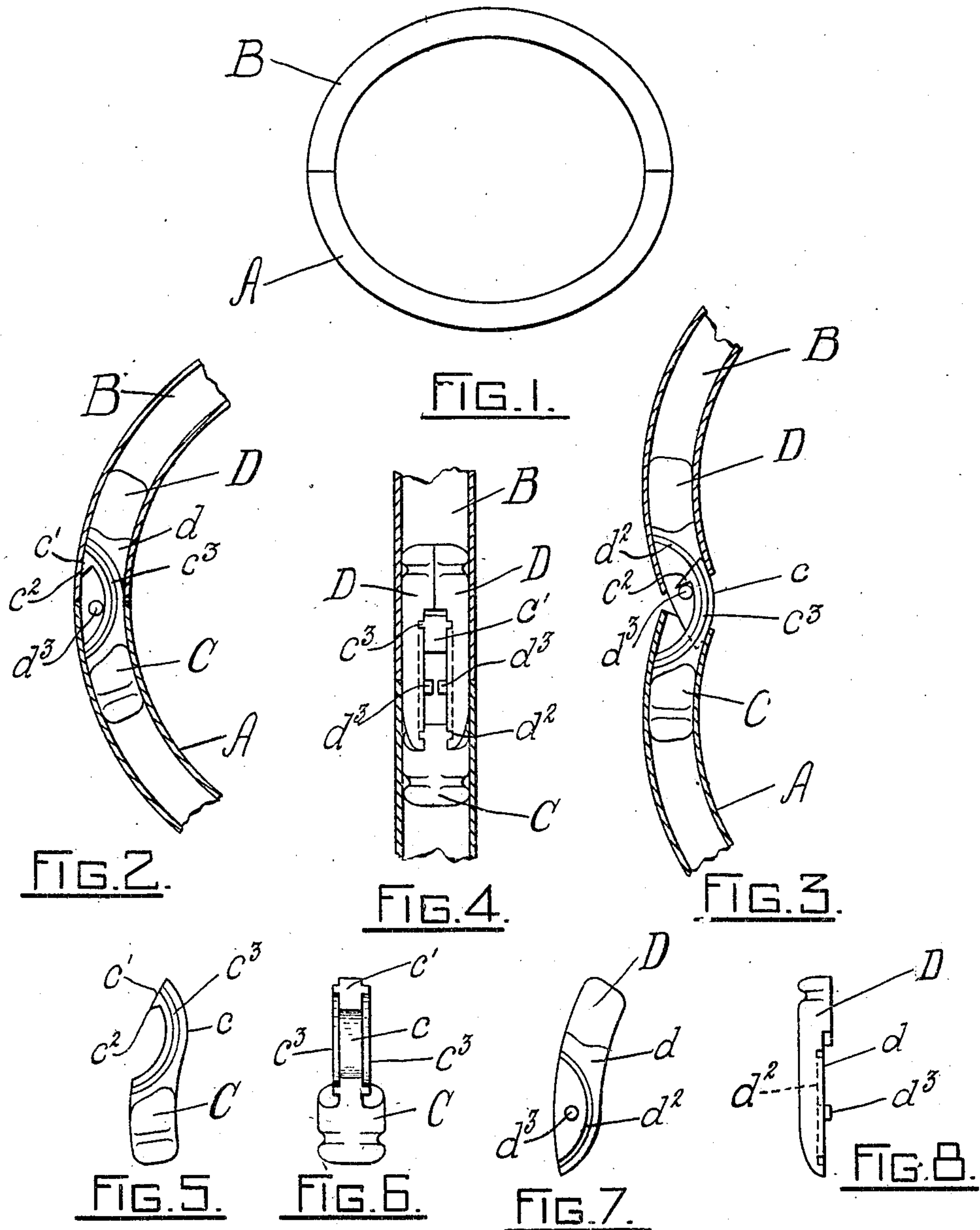


No. 849,755.

PATENTED APR. 9, 1907.

I. M. SYLVESTER.
BRACELET.

APPLICATION FILED JUNE 2, 1906.



WITNESSES.

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IRVING M. SYLVESTER, OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO
PARKS BROTHERS AND ROGERS, OF PROVIDENCE, RHODE ISLAND, A
COPARTNERSHIP.

BRACELET.

No. 849,755.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed June 2, 1906. Serial No. 319,854.

To all whom it may concern:

Be it known that I, IRVING M. SYLVESTER, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, 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 the joints of concealed-joint bracelets, and has for its end the objects generally sought in this class of structures.

The invention consists in the novel construction and combination of joint parts hereinafter described, and illustrated in the accompanying drawings, wherein—

Figure 1 is a plan elevation of a concealed-joint bracelet embodying my invention; Fig. 2, a longitudinal central section of the same through the joint, showing the parts in closed position; Fig. 3, a like section of the same with the joint parts in open position; Fig. 4, an elevation of the bracelet with the shell broken away from the back of the joint whose parts are in closed position; Figs. 5 and 6, side and front elevations, respectively, of the locking member; Fig. 7, a side elevation of one of the engaging blocks, and Fig. 8 an edge elevation of the same.

Like reference characters indicate similar parts in the views.

A and B represent the usual hollow wings of a bracelet of this class. Soldered or held by friction or otherwise in the end of the wing A is block C, having a curved arm c , provided with an inclined or beveled extremity c' and a hook c^2 , directed toward the outer wall of the wing. Upon each side of the arm c is a curved bead c^3 .

Two guide-blocks D, identical with each other in every respect, are soldered or otherwise fixed in the wing B and in detail are as follows: Each block has its inner face cut away for some distance from its end at d to receive the arm c . The face of the cut-away portion is provided with a curved groove d^2 , in which slides the bead c^3 . Upon the inner face of the block D, near the end thereof, adjacent the outer wall of the wing, is a stud d^3 .

As above suggested, the parts are assembled by inserting the arm c between the blocks D, with the bead c^3 sliding in the

grooves d^2 . In closed position the beveled end c' of the tongue rests against the outer wall of the wing B, as shown in Fig 2. In opening the wings the rib-and-groove structure guides the distending parts until the hook c^2 engages the studs d^3 , thereby locking the wings against further distention, as shown in Fig. 3.

What I claim is—

1. A bracelet comprising two wings hinged together, the hinge consisting of a block in the end of one wing and having an arm curved in the direction opposite the curvature of the bracelet with a projection on the concave side at the free end, said end being so beveled as to lie in the curve of the outer wall of the bracelet, curved beads on opposite sides of the arm, and guide-blocks in the end of the adjoining wing, studs upon the adjacent faces of the guide-blocks, and grooves on the adjacent faces of said guide-blocks, said studs being in the path of said projection to be engaged thereby as the wings are moved on their hinge.

2. A bracelet comprising two wings hinged together, the hinge consisting of a block in the end of one wing and having an arm curved in the direction opposite the curvature of the bracelet with a projection on the concave side at the free end, said end being so beveled as to lie in the curve of the outer wall of the bracelet, curved beads on opposite sides of the arm, and guide-blocks in the end of the adjoining wing, studs upon the adjacent faces of the guide-blocks, and grooves on the adjacent faces of said guide-blocks, said studs being adjacent the outer wall of the wing and extended toward each other at right angles to the plane of the said grooves and into the space between the guide-blocks to be engaged by said projection.

3. A bracelet comprising two wings hinged together, the hinge consisting of a block in the end of one wing and having an arm curved in the direction opposite the curvature of the bracelet with a projection on the concave side at the free end, said end being so beveled as to lie in the curve of the outer wall of the bracelet, curved beads on opposite sides of the arm, and guide-blocks in the end of the adjoining wing, studs upon the adjacent faces of the guide-blocks, and grooves on the adjacent faces of said guide-blocks,

said studs being adjacent the outer wall of the wing and extended toward each other at right angles to the plane of the said grooves and into the space between the guide-blocks
5 to be engaged by said projection, said guide-blocks each having its inner face cut away to receive said curved arm.

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

IRVING M. SYLVESTER.

Witnesses:

HORATIO E. BELLOWS,
HAROLD E. BALL.