

(No Model.)

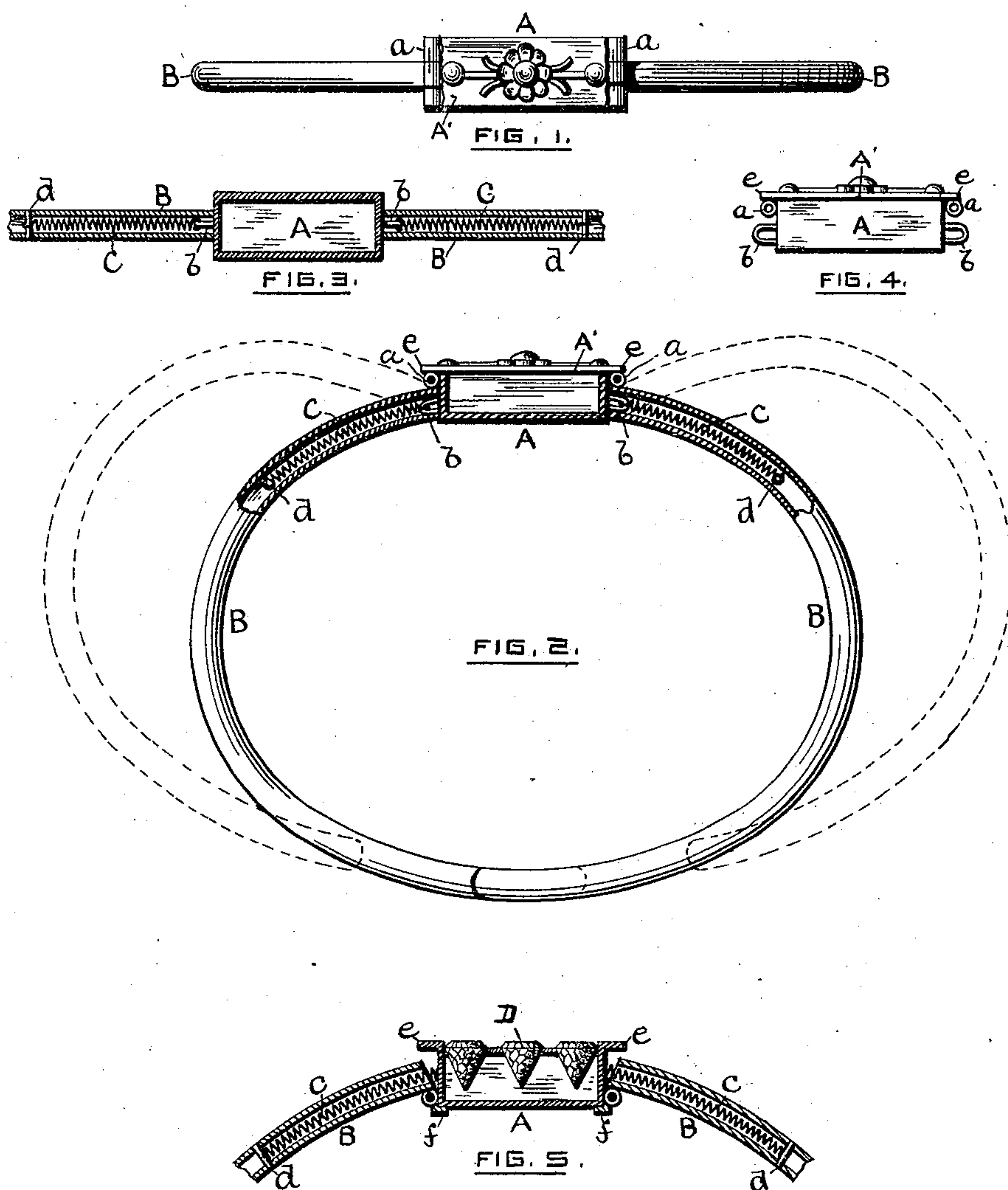
2 Sheets—Sheet 1.

S. D. MASON.

BRACELET.

No. 354,716.

Patented Dec. 21, 1886.



WITNESSES:

*Benoni Waterman*  
*Geo. W. Cady*

INVENTOR:

by *Samuel D. Mason*  
*Edson Salisbury Jones*  
Attorney.

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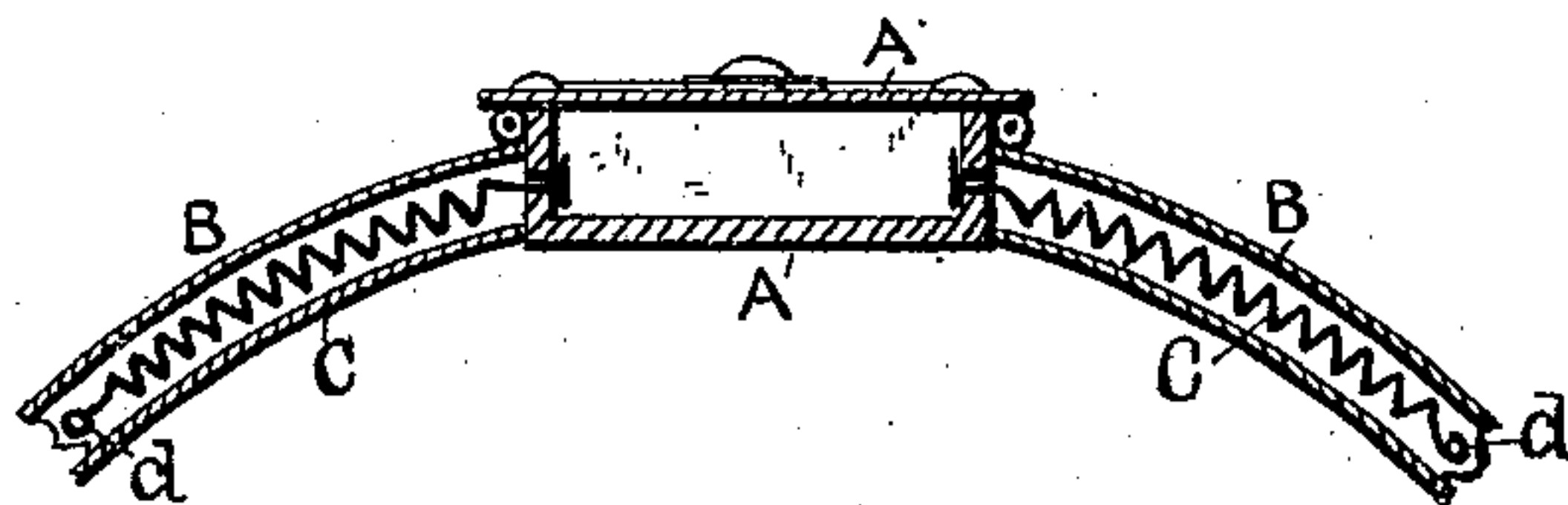


FIG. 6.

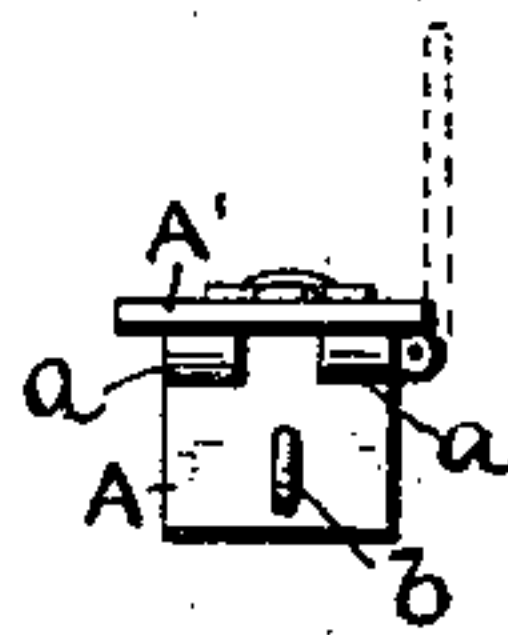


FIG. 7.

WITNESSES.

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# UNITED STATES PATENT OFFICE.

SAMUEL D. MASON, OF ATTLEBOROUGH FALLS, MASSACHUSETTS.

## BRACELET.

SPECIFICATION forming part of Letters Patent No. 354,716, dated December 21, 1886.

Application filed September 1, 1884. Serial No. 141,953. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL D. MASON, of Attleborough Falls, 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 class of bracelets having a head or central member to which two rings are hinged, and with which springs are combined to close said rings; and the invention consists in certain features of construction hereinafter described and claimed.

In the drawings, Figure 1 shows a top view of a bracelet embodying the invention, with the end projections of the top of the head or central member cut away to show the pivotal joints between said head and the wings. Fig. 2 represents a side view of the bracelet in partial section. Fig. 3 shows a horizontal section through the head and a portion of the wings. Fig. 4 represents a side view of the central member detached. Fig. 5 shows a section of a portion of a bracelet with brilliants set in the hollow or box-form head member, and with springs arranged exteriorly to said member to push the wings together. Fig. 6 shows in section a portion of a bracelet with the springs hooked to the head member through perforations in the ends of the latter. Fig. 7 shows an end view of the head member provided with a hinged top plate.

A is the head or central member of the bracelet, to the ends of which the wings B B are hinged by pivotal joints *a a*. To the ends of the head A, Figs. 2, 3, and 4, are secured outwardly-projecting rings or loops *b b*, into which are respectively hooked the inner ends of two spiral springs, C C. These springs are inclosed within the wings B B, and their outer ends are attached to said wings by pins *d d*, which pass through loops in the outer ends of the springs, as shown in Fig. 2; or the springs may be attached to the wings in any preferred manner. The inner ends of the wings, by abutting against the ends of the head A, form stops to retain the wings in proper position when closed, and the outer ends of the wings

may overlap, as shown in Fig. 2, or may abut, as preferred.

Instead of providing the head A with outwardly-projecting rings or loops *b b*, the ends of the head may be perforated and the inner ends of the springs C C be hooked into said perforations, as shown in Fig. 6.

The ends of the head member A are preferably provided with projecting portions *e e*, as shown in Fig. 2, which may be integral with the top plate, A', or with the ends of the head, as shown in Fig. 5, and, as preferred, the said end projections overlying the pivotal joints *a a* and covering the same from view.

The head or central member, A, is preferably made hollow or in box form, as shown in Figs. 2, 3, and 5, not only for the sake of economy, but also so that the space in, or the interior of, the head may be utilized to receive brilliants, as shown in Fig. 5, or other objects, or so that the interior of the hollow head may be ornamented in any desired manner and be exposed to view, thereby producing a novel effect. The wings B B being hinged exteriorly to the head member A, and the springs C C being located exteriorly thereto, as shown in Figs. 2, 3, and 5, it will be readily understood that the space in the head will be wholly free to be utilized as above described, or for the reception of a photograph and covering-glass (in which case the top plate, A', would preferably be hinged to the head A, as shown in Fig. 7, so as to be opened and closed) without unduly increasing the thickness of the head.

As shown in Fig. 5, the springs C C are located exteriorly to the head member A, as in Fig. 2, but instead of having their ends hooked to the head and the wings, the inner ends of the springs are made to abut against the ends of the head A and the outer ends of the springs to abut against pins *d d*, stops *f f*, secured to the wings B B, respectively, and bearing against the head A when the wings are closed, being employed to hold the wings in proper position when closed. The space in the hollow head A is shown as occupied by brilliants D, which could not be set in a head occupied by springs to close the wings (as in many bracelets of this class) without making the head very thick and clumsy.



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

1. A bracelet having a head or central member, A, constructed, as described, to be hooked  
5 to springs for closing the bracelet, wings B B, hinged to the head, and spiral springs inclosed within the wings attached to the same and hooked to the head to pull the wings together, substantially as set forth.

10 2. A bracelet having a head or central member, A, provided at its ends with rings or loops *b b*, wings B B, hinged to the head, and spiral springs C C, inclosed within the wings and hooked into the rings or loops *b b* at one end  
15 and attached to the wings at the other end, substantially as set forth.

3. A bracelet having a head or central member, A, constructed, as described, to be hooked

to springs for closing the bracelet, and provided with projections *e e*, which cover the  
20 pivotal joints between the head member and wings, wings B B, hinged to the head, and spiral springs inclosed within the wings attached to the same and hooked to the head to pull the wings together, substantially as set  
25 forth.

4. A bracelet having a hollow or box-form head or central member, A, wings B B, hinged exteriorly thereto, and spiral springs concealed within the wings and engaging the head  
30 exteriorly, substantially as and for the purposes specified.

SAMUEL D. MASON.

Witnesses:

EDSON SALISBURY JONES,  
BENONI WATERMAN.