

No. 763,597.

PATENTED JUNE 28, 1904.

J. E. DAUGHTERS.
HAIR RETAINER.

APPLICATION FILED AUG. 26, 1903.

NO MODEL.

Fig. 1.

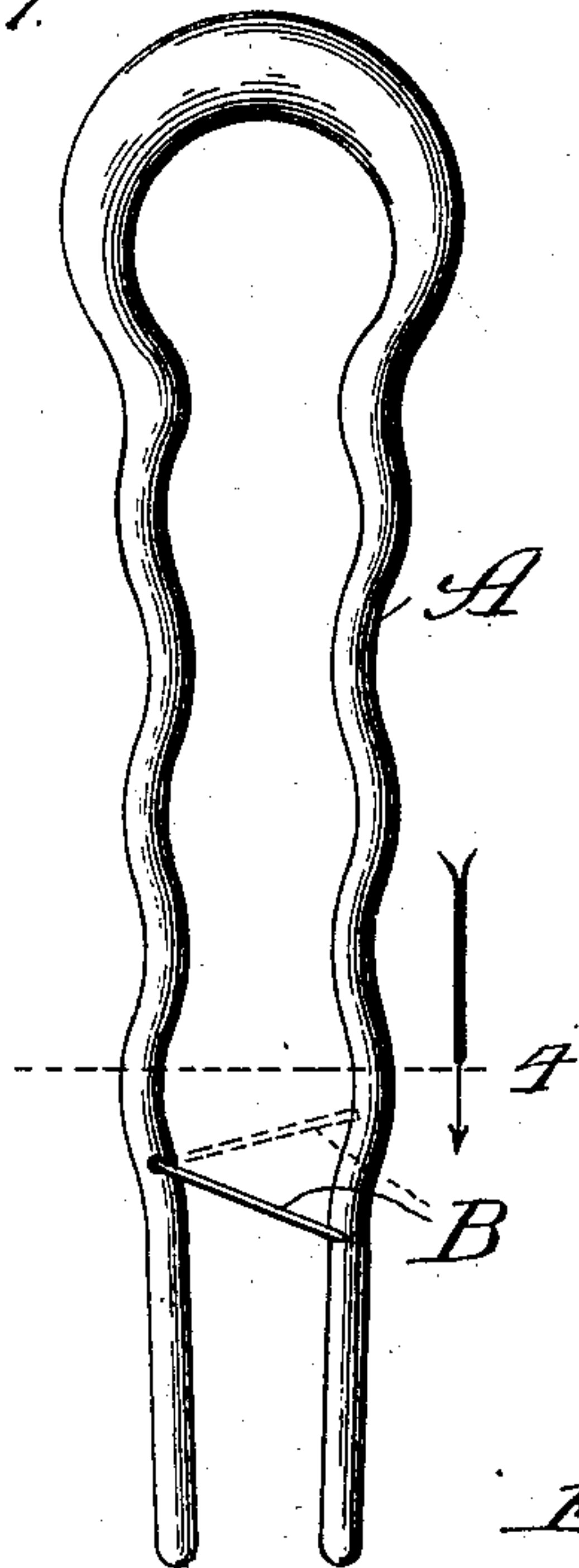


Fig. 2.

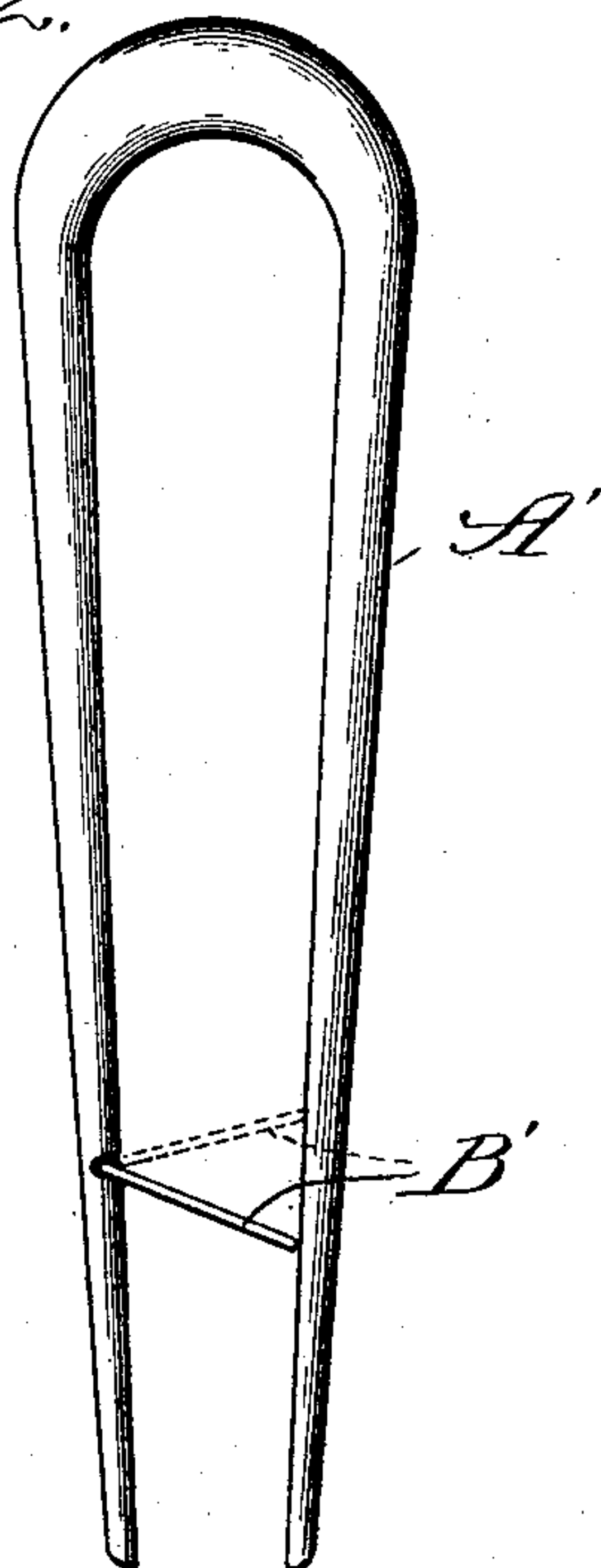


Fig. 3.

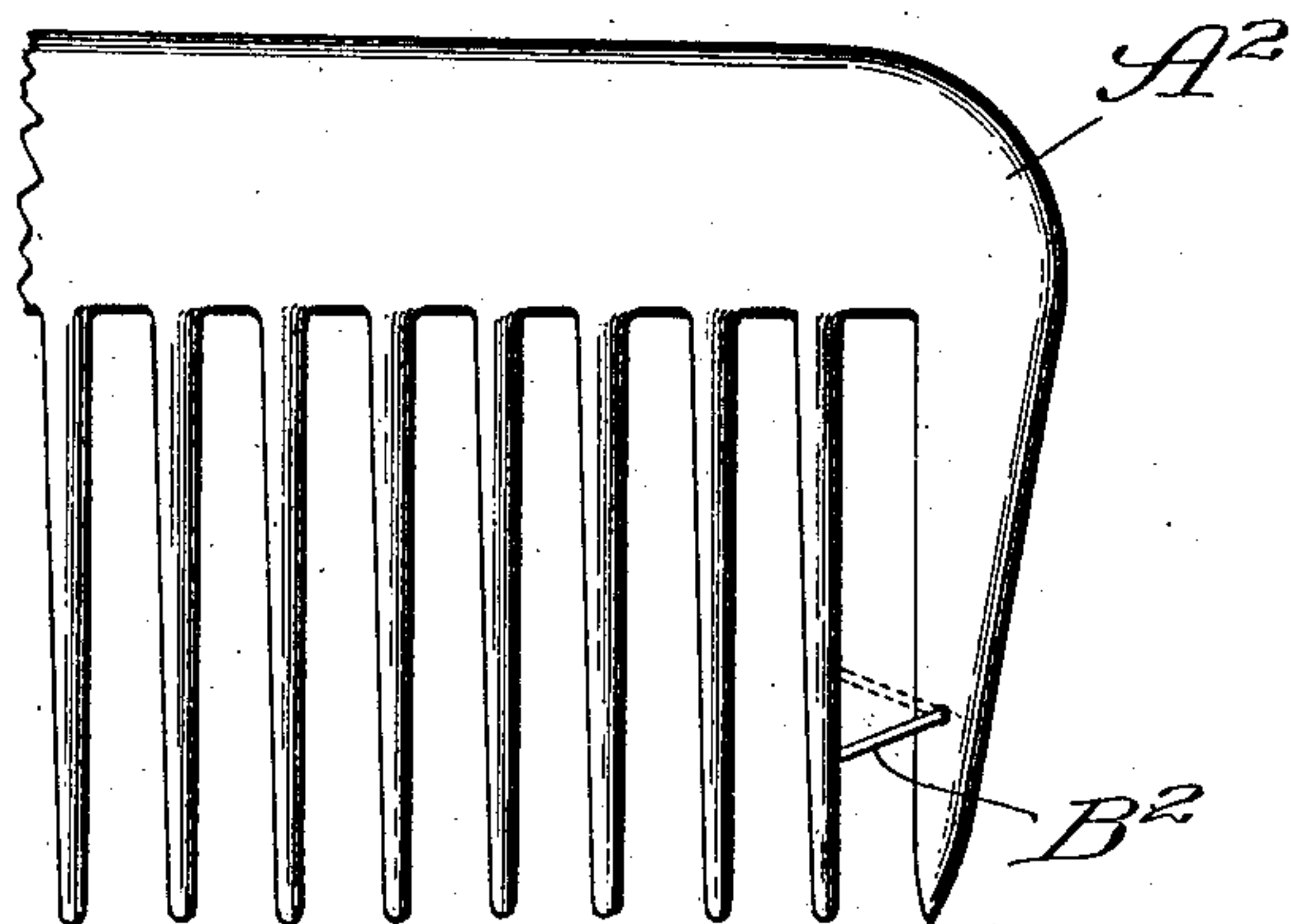


Fig. 4.

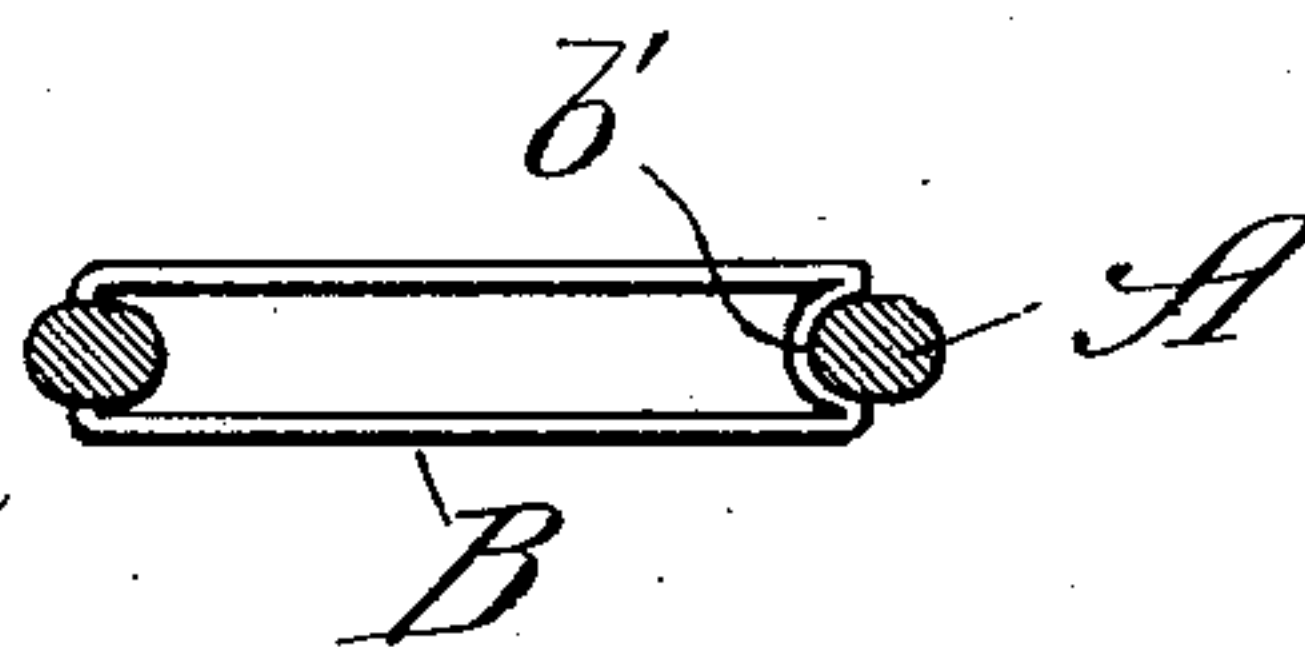


Fig. 5.

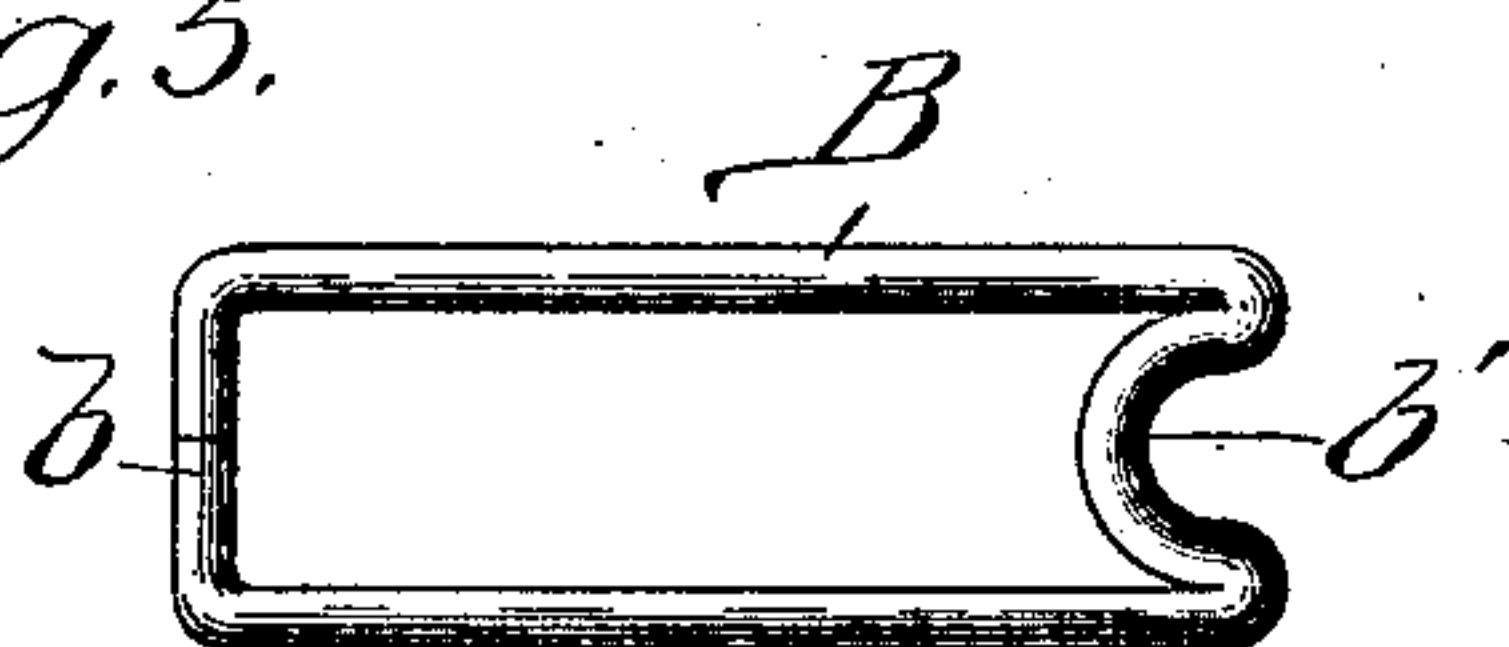
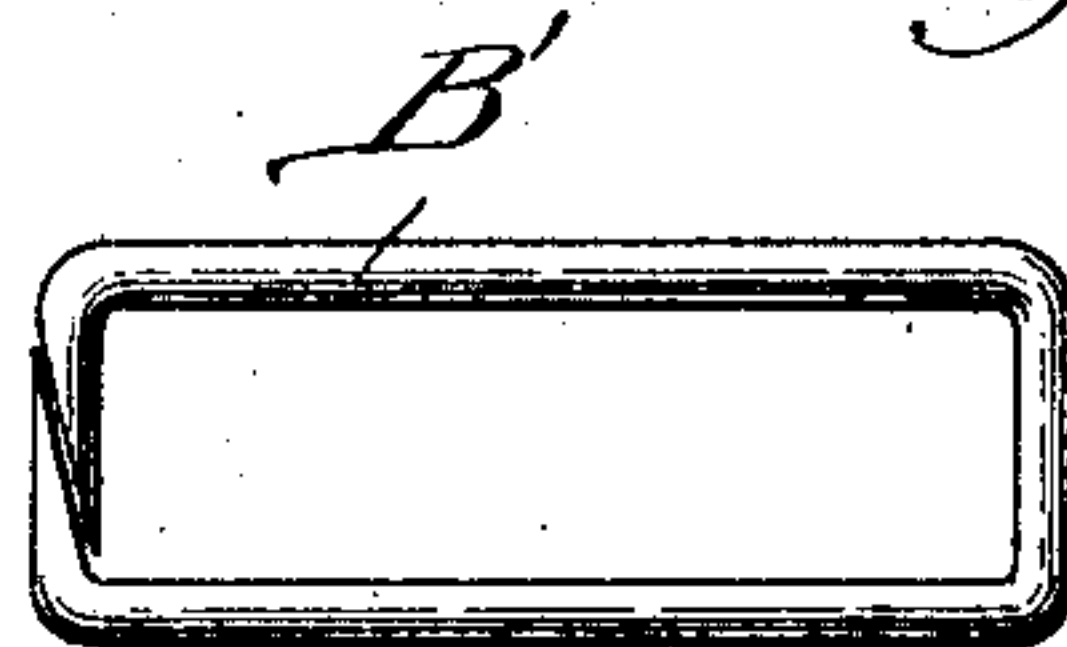


Fig. 6.



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UNITED STATES PATENT OFFICE.

JAMES E. DAUGHTERS, OF CHICAGO, ILLINOIS.

HAIR-RETAINER.

SPECIFICATION forming part of Letters Patent No. 763,597, dated June 28, 1904.

Application filed August 26, 1903. Serial No. 170,805. (No model.)

To all whom it may concern:

Be it known that I, JAMES E. DAUGHTERS, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Article of Use and Adornment for the Hair, of which the following is a specification.

My invention relates particularly to hair-pins, combs, and other articles of use and adornment for the hair; and my primary object is to provide simple and efficient means for preventing loss of articles of this character.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 represents a view of a hair-pin equipped with my improvement for preventing loss; Fig. 2, a view of a modification of the hair-pin; Fig. 3, a broken view of a comb constituting an article of use and adornment for the hair; Fig. 4, an enlarged section taken as indicated at line 4 of Fig. 1; Fig. 5, a plan view of the retainer employed in connection with the hair-pin shown in Fig. 1, and Fig. 6 a plan view of a modified form of the retainer.

A represents a hair-pin equipped with a retainer B.

A' represents a hair-pin of slightly-different form equipped with a retainer B' of slightly-different form than the one shown in Fig. 1.

A² represents a comb equipped with a retainer B² of a construction similar to the retainer B'.

The retainer B is shown on an enlarged scale in Fig. 5. It is preferably formed of wire bent into the general rectangular shape shown, the extremities of the wires meeting to form the pivot *b*. The end of the rectangle opposite the pivot is curved, as indicated at *b'*, to form a concave bearing. The retainer is connected with the hair-pin by passing the pivot through a perforation in one prong or tooth of the hair-pin, as shown in Fig. 1. Prior to insertion of the pin into the hair the retainer occupies the position indicated in the

full lines in Fig. 1, and after insertion the retainer occupies the position indicated in dotted lines. As the hair-pin is pressed into or withdrawn from the hair the retainer serves to spread the yielding prongs of the hair-pin in a manner which will be readily understood. It is of course necessary that the retainer shall be of a length somewhat greater than the space between the prongs of the pin at the plane where the retainer is pivoted.

In the form of retainer shown in Fig. 6 the extremities of the wire pass each other, so that when the retainer is joined to the hair-pin a firmer connection is formed.

It will be obvious that the invention is readily applicable to any article of use or adornment for the hair, which is provided with two prongs or teeth, and that it may be applied to a single-prong article by slight modification. In case of a comb a retainer may be employed at each end of the comb, although only one end of the comb is shown in Fig. 3.

Changes in details of construction within the spirit of my invention are contemplated. Hence no undue limitation should be understood from the foregoing detailed description.

What I regard as new, and desire to secure by Letters Patent, is—

1. An article of the character set forth, comprising a member provided with two or more prongs, and a retainer pivotally connected with one prong and having a bearing against an adjacent prong at a distance from the point thereof, for the purpose set forth.

2. An article of the character described, comprising a member having two or more prongs, one of said prongs having a perforation, and a retainer of general rectangular form, having extremities pivoted in said perforation, said retainer having a bearing on another prong at a distance from the point thereof.

3. An article of the character described, comprising a member having two or more prongs, and a retainer having pivotal connection with one prong and provided with a con-

cave bearing for engaging the adjacent prong at a distance from the point thereof, for the purpose set forth.

4. An article of the character described,
5 comprising a member having two or more prongs, one of said prongs having a perforation, and a retainer of general rectangular

shape having overlapping extremities forming a pivot, for the purpose set forth.

JAMES E. DAUGHTERS.

In presence of—

WALTER N. WINBERG,
SAML. G. PRINCE.