

(No Model.)

J. B. BRAY.
HAIR CURLER.

No. 426,907.

Patented Apr. 29, 1890.

Fig. 1.

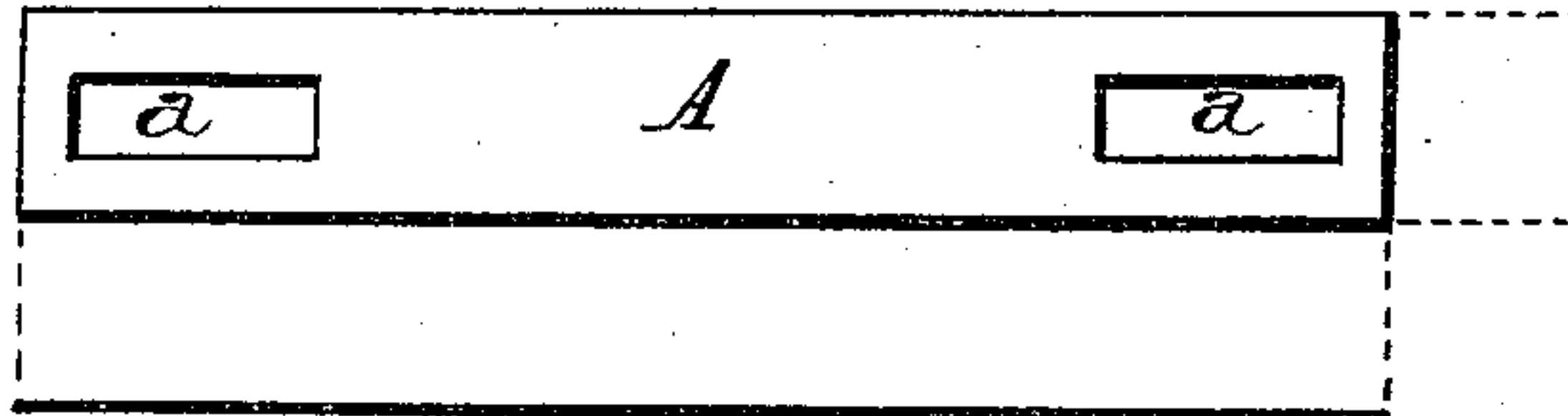


Fig. 2.

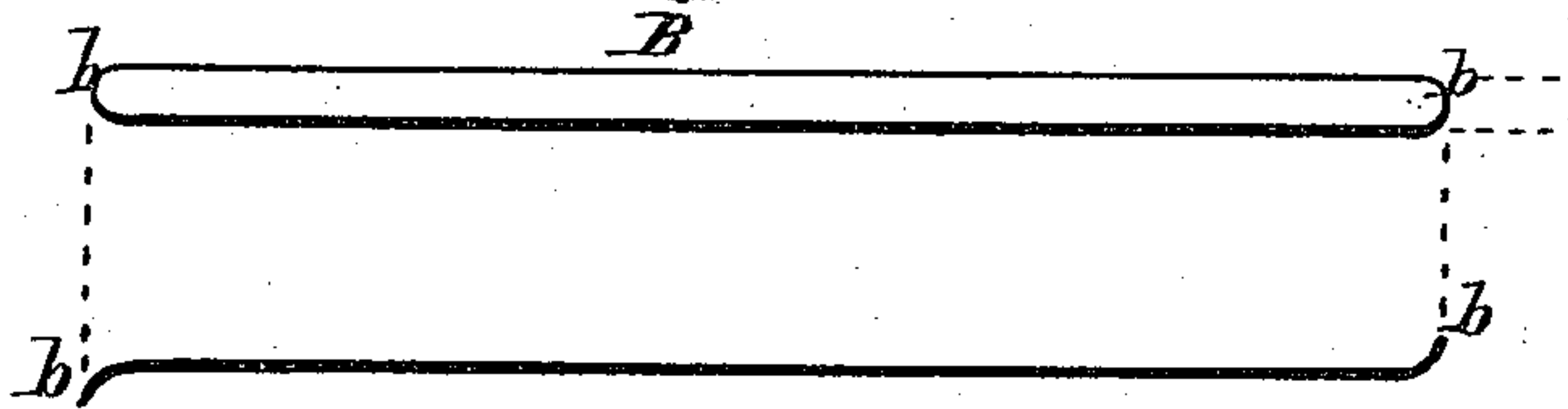


Fig. 3.

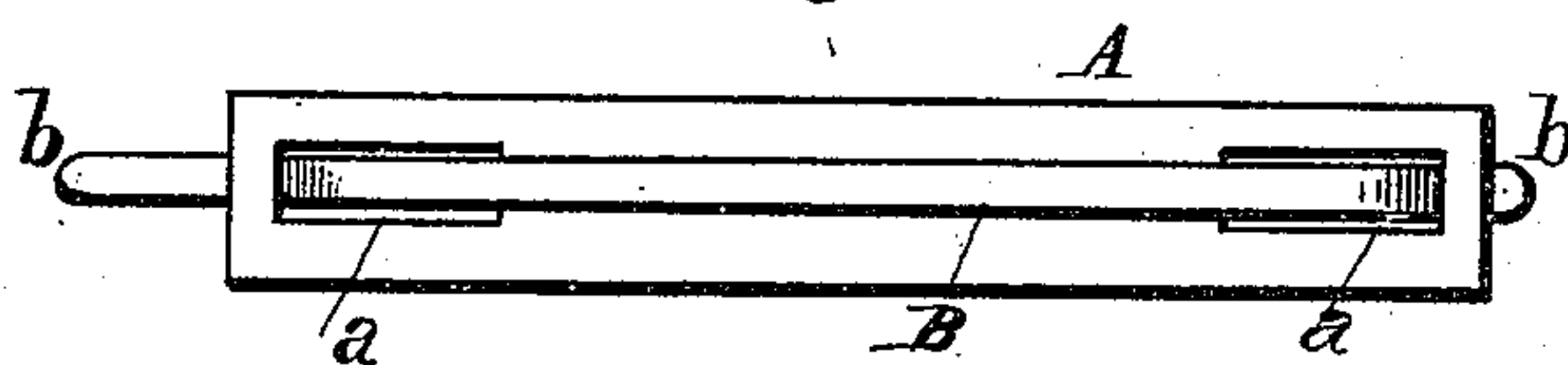
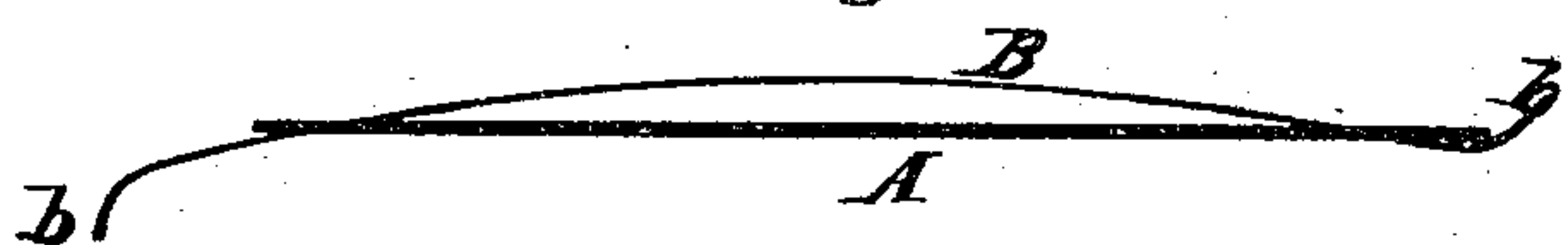


Fig. 4.



Witnesses:

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Inventor.

UNITED STATES PATENT OFFICE.

JAMES B. BRAY, OF WAVERLY, NEW YORK.

HAIR-CURLER.

SPECIFICATION forming part of Letters Patent No. 426,907, dated April 29, 1890.

Application filed April 27, 1889. Serial No. 308,895. (No model.)

To all whom it may concern:

Be it known that I, JAMES B. BRAY, a citizen of the United States, residing at Waverly, in the county of Tioga and State of New York, have invented a new and Improved Hair-Curler, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part of this specification.

My invention relates to improvements in hair-curlers for ladies to use for the purpose of causing their hair to curl or hang in ringlets. I attain the object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a top, end, and side view of the body-piece, around which the hair is to be tightly wound, it having the oblong holes one at each end, as shown in the illustration, for the purpose hereinafter stated. Fig. 2 is a top, end, and side view of a spring to be used in combination with the main body-piece to clasp the hair and hold it in place after it is wound around the body-piece. The ends of the spring are to be curved, as shown in the illustrations, for reasons to be hereinafter stated. Fig. 3 is a top view, and Fig. 4 a side view, of the body-piece (shown in Fig. 1) and spring (shown in Fig. 2) as they appear when put together to form a clasp or clamp to hold the hair and prevent the same from unwinding.

The device shown in Fig. 1 should be about two inches long, or can be of any length desired, of suitable width and thickness to prevent springing, and have an oblong hole near each end, as shown in drawings. Both ends of the spring are to be curved, as shown in Fig. 2, opposite to each other to facilitate its use, as it does not make any difference which end of the spring is passed through the slots.

The body-piece A and spring B are to be made of some material, metal being preferable, that will not rust, or are to be coated with tin or other substance to prevent rusting.

I am aware that the device shown in Fig. 1 of itself is not a new invention, but in combination with the spring, which I do claim as original with me on account of its shape

and the purpose to which it is applied, it forms a new and useful article for manufacture and use.

To use the hair-curler, proceed as follows: After dampening the hair, take the body-piece A and wind the hair tightly around its center; hold the hair firmly in place; pass one end of the spring B through one of the slots *a* with the curved point of the spring B toward the body-piece after the end has passed through the slot; push the spring over the hair to be clamped or held in place; force the outer end of the spring downward until the curved point enters the other slot *a*, which it will readily do; then push it through the slot, which can be easily done on account of the curved point or end, and slide the spring until the upward curved end comes in contact with the end of the body-piece, as shown in Fig. 4, where it will be firmly held in place, the upward curve preventing it from passing through.

To remove the curler, seize the spring at the end opposite the one passed through the slots and it can be easily withdrawn, which will release the body-piece, and it can be drawn from the coil without unwinding the hair.

Having thus described and illustrated my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A hair-curler having a spring with curved ends passed through slots in the ends of a body-piece, substantially as described and illustrated, and for the purposes set forth.

2. A hair-curler formed by the combination of the body-piece and spring, said spring having oppositely-curved ends passed through slots in the ends of said body-piece, substantially as described and illustrated.

The above specification of my invention signed by me in the presence of two subscribing witnesses.

JAMES B. BRAY.

Witnesses:

H. G. KINNEY,
T. W. HAWORTH.