

No. 720,515.

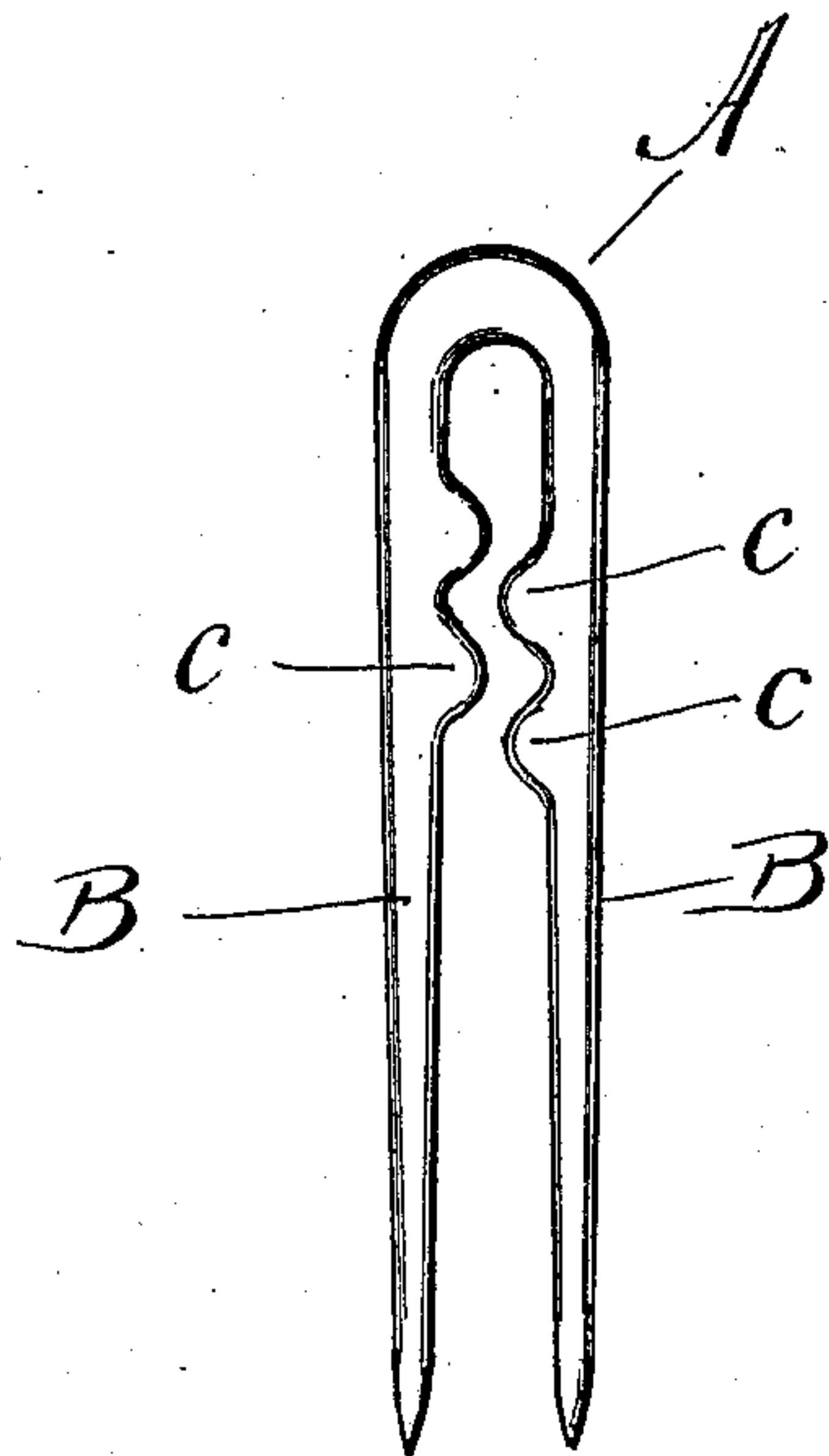
PATENTED FEB. 10, 1903.

J. ERIKSON.

HAIR FASTENER.

APPLICATION FILED SEPT. 22, 1902.

NO MODEL.



Witnesses.

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# UNITED STATES PATENT OFFICE.

JOHN ERIKSON, OF PROVIDENCE, RHODE ISLAND.

## HAIR-FASTENER.

SPECIFICATION forming part of Letters Patent No. 720,515, dated February 10, 1903.

Application filed September 22, 1902. Serial No. 124,316. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN ERIKSON, a resident of the city of Providence, in the county of Providence and State of Rhode Island, have  
5 invented certain new and useful Improvements in Hair-Fasteners; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing, and to the letters  
10 of reference marked thereon, which forms a part of this specification.

My invention relates to hair-pins.

It is well known that the style of hair-pins now universally used easily and constantly  
15 slip out from the wearer's hair, occasioning much trouble and annoyance.

The object of my invention is to obviate this trouble by producing a hair-pin which will automatically lock or clamp itself as it  
20 is pressed into the hair, also one that will be attractive in appearance and inexpensive to manufacture.

The invention is fully set forth in this specification and illustrated in the accompanying  
25 drawing, which represents a hair-pin with a plurality of laterally-projecting stop-lugs arranged in such a manner as to cause the prongs or legs to spring apart as the pin is inserted in the hair, producing a constant  
30 pressure from the natural spring of the legs as the stop-lugs grip the hair, thus automatically locking or clamping the pin in place and preventing it from falling out.

In the construction, A is the hair-pin, which  
35 may be constructed of any suitable material.

B B are the prongs or legs, which have a natural springiness in themselves.

C C C are projections or stop-lugs which extend out laterally toward the opposite leg  
40 and into the space between the two legs. These lugs are arranged alternately, the lugs on one leg projecting into the space between two lugs on the opposite leg.

The construction as shown is particularly  
45 adapted to pins made of shell; but other suitable material may be used and any number

of lugs employed without departing from the spirit of my invention.

It will be seen from this description that while this invention is exceedingly simple in  
50 construction it will be thoroughly effective in use and will be found to fill a long-felt want in toilet articles for ladies' use.

Having thus fully described my invention, what I claim as new, and desire to secure by  
55 Letters Patent, is—

1. A self clamping or locking hair-pin having two resilient legs, straight on their outside edges, laterally-projecting lugs on each leg  
60 extending in toward the opposite leg and into the space between the two legs for the purpose of locking or clamping the hair to hold the pin in place, substantially as described.

2. A self clamping or locking hair-pin having resilient legs joined together at the top, 65 said legs being straight on their outside edges, a plurality of lugs projecting toward each other from the inner side of the legs into the space between said legs, said lugs alternately disposed so that a lug on one leg shall be op-  
70 posite the space between two lugs on the opposite leg, for the purpose of clamping the hair and holding the pin in place, substantially as described.

3. A hair-pin, two springy legs joined to-  
75 gether at the top, said legs being straight on their outside edges, a plurality of laterally-projecting lugs arranged to project from the inner side of each leg into the space between the two legs, said lugs alternately disposed  
80 so the lugs on one leg shall be opposite the space between two lugs on the opposite leg, for the purpose of clamping the hair and preventing the pin from falling out, substantially  
85 as described.

In testimony whereof I have hereunto set my hand this 20th day of September, A. D. 1902.

JOHN ERIKSON.

In presence of—

HOWARD E. BARLOW,  
M. L. HAZARD.