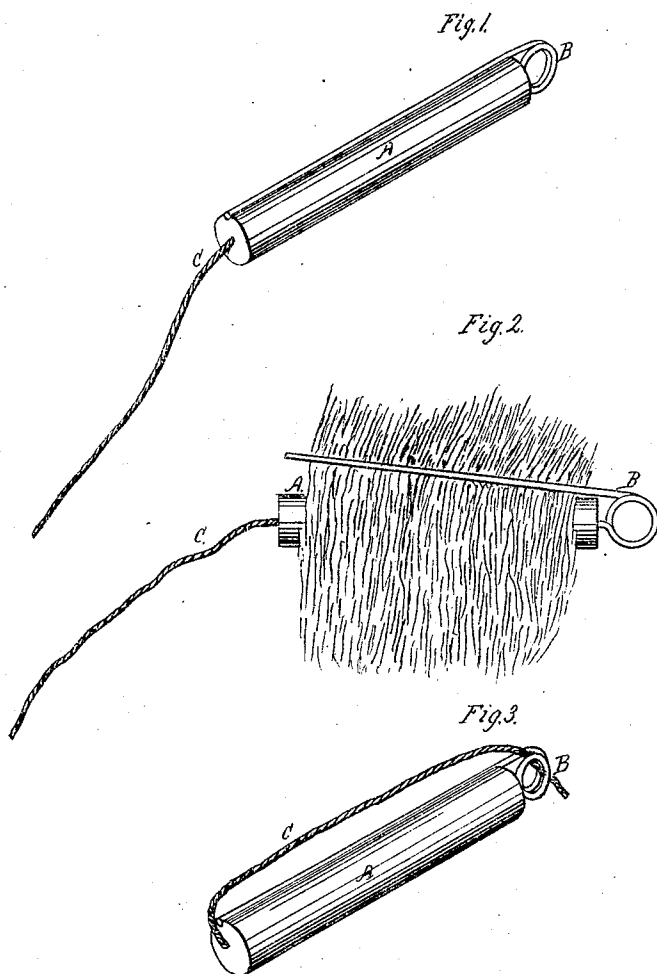


JOHN HALL.

Improvement in Hair Curling Pins.

No. 123,778.

Patented Feb. 20, 1872.



Witnesses

Joseph Crafts
Alexander Gregg.

Inventor.

John Hall

UNITED STATES PATENT OFFICE.

JOHN HALL, OF WATERTOWN, MASSACHUSETTS.

IMPROVEMENT IN HAIR-CURLING PINS.

Specification forming part of Letters Patent No. 123,778, dated February 20, 1872; antedated February 5, 1872.

To all persons to whom these presents may come:

Be it known that I, JOHN HALL, of Watertown, of the county of Middlesex and State of Massachusetts, have invented a new and useful or Improved Curling-Pin for Curling Ladies' and Children's Hair; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a perspective view; and Fig. 2 represents the mode of applying it to the hair; Fig. 3, with the cord drawn between the coils of the spring, showing the mode of holding the hair when rolled up.

In the drawing, A denotes a roller with a groove the entire length. Inserted into and made firm to one end of this roller is a steel or elastic wire, having one or more coils, and extending the length of the roller, which is kept in place by said groove. This spring serves a double purpose of holding the hair at the starting point when rolling it, and

makes, in connection with a cord hereafter named, a complete fastening when the hair is rolled up. At the opposite end of said roller is fastened one end of a small cord, C, which, after the hair is rolled up, may be drawn over the roll and between the coils of the spring B, as represented in Fig. 3, firmly securing the hair until curled.

The advantage of this pin is that it presents a cheap and reliable mode of holding the hair when it is to be rolled; also, a convenient and firm way of securing it when rolled up.

I claim—

The combination of the grooved roller A, the spring B, and the cord C, arranged and operating as described, and for the purpose specified.

JOHN HALL.

Witnesses:

JOSEPH CRAFTS,
ALEXANDER GREGG.