

P. CEREDO.

DEVICE FOR CURLING AND DRESSING HAIR.

No. 107,596.

Patented Sept. 20, 1870.

Fig. 1

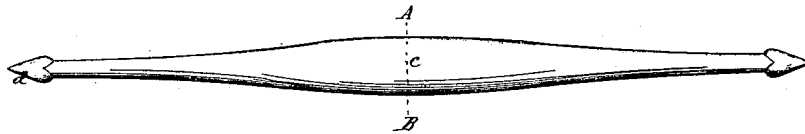


Fig. 2

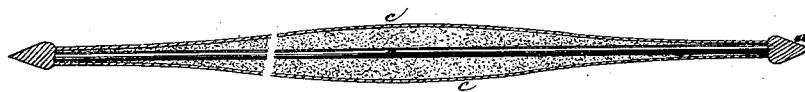
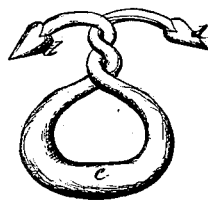


Fig. 4



Fig. 3



P. Ceredo, Inventor.

Witnesses.

H. J. Smith  
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by

Wm. H. B.

His Attorneys.

# United States Patent Office.

PAUL CEREDO, OF DÜSSELDORF, PRUSSIA, ASSIGNOR TO HIMSELF AND  
THOMAS FERGUSON MILLER.

*Letters Patent No. 107,596, dated September 20, 1870.*

## IMPROVEMENT IN DEVICES FOR CURLING AND DRESSING HAIR

*The Schedule referred to in these Letters Patent and making part of the same.*

*To all whom it may concern:*

Be it known that I, PAUL CEREDO, of the city of Düsseldorf, in the Province of Rhine, in the Kingdom of Prussia, have invented new and useful Improvements on Device for Curling and Dressing Hair; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing, where—

Figure 1 represents an elevation of the hair-pin.

Figure 2, a section of the hair-pin.

Figure 3, an elevation of the hair-pin, as in use.

Figure 4, a section on line A B, fig. 1.

This invention has for its object the formation of a hair-pin by which the human hair may be dressed in curls, with greater neatness, and with less danger of breaking or irregular bends in the curls.

It may be here well to remark that the ordinary way of curling hair is by pieces of paper, formed in the shape of pins, around which the hair is wound. These are at once untidy, and disfigure the head of the user, and, also, being irregular in shape, do not give a uniform and graceful bend or finish to the hair equal to that of the pins of the present invention, which, being made of fine fabric, and the ends finished with embroidery in silk, give an ornamental finish to the head of the user.

In the drawing similar letters of reference indicate like parts.

Letter *a* is a piece of lead, wire, or other suitable

substance, of the length the pins are intended to be made, around which a fine and suitable quality of hemp, or other analogous substance is wound, increasing the bulk or diameter in the center, and gradually diminishing to the ends, giving the form of a double-ended cone, or other desired shape.

By using a little care in winding the hemp around the wire *a*, a true and regular figure is given, and over this, cover *c* is placed, cut to the exact shape to form an envelope, the edges of which are neatly stitched, or otherwise suitably secured, as found most desirable.

The ends *d* may be made any desired shape, and embroidered with fancy work.

After the hair has been wound around the pin, its ends may be twisted together, as shown in fig. 3, or in any other suitable or desirable manner.

Having now described my invention, and the manner in which the same is used,

What I claim as my invention is—

The combination of the wire *a*, with hemp *b* wound around it, giving any desired form, and with a suitable cover or envelope, *c*, with or without embroidered ends *d*, all working together substantially in the manner and for the purpose described.

PAUL CEREDO.

Witnesses:

CHARLES LEGGE,

CHARLES G. C. SIMPSON.