

No. 619,805.

Patented Feb. 21, 1899.

M. E. THOMPSON.
HAIR CRIMPER.

(Application filed May 14, 1898.)

(No Model.)

Fig. 1.

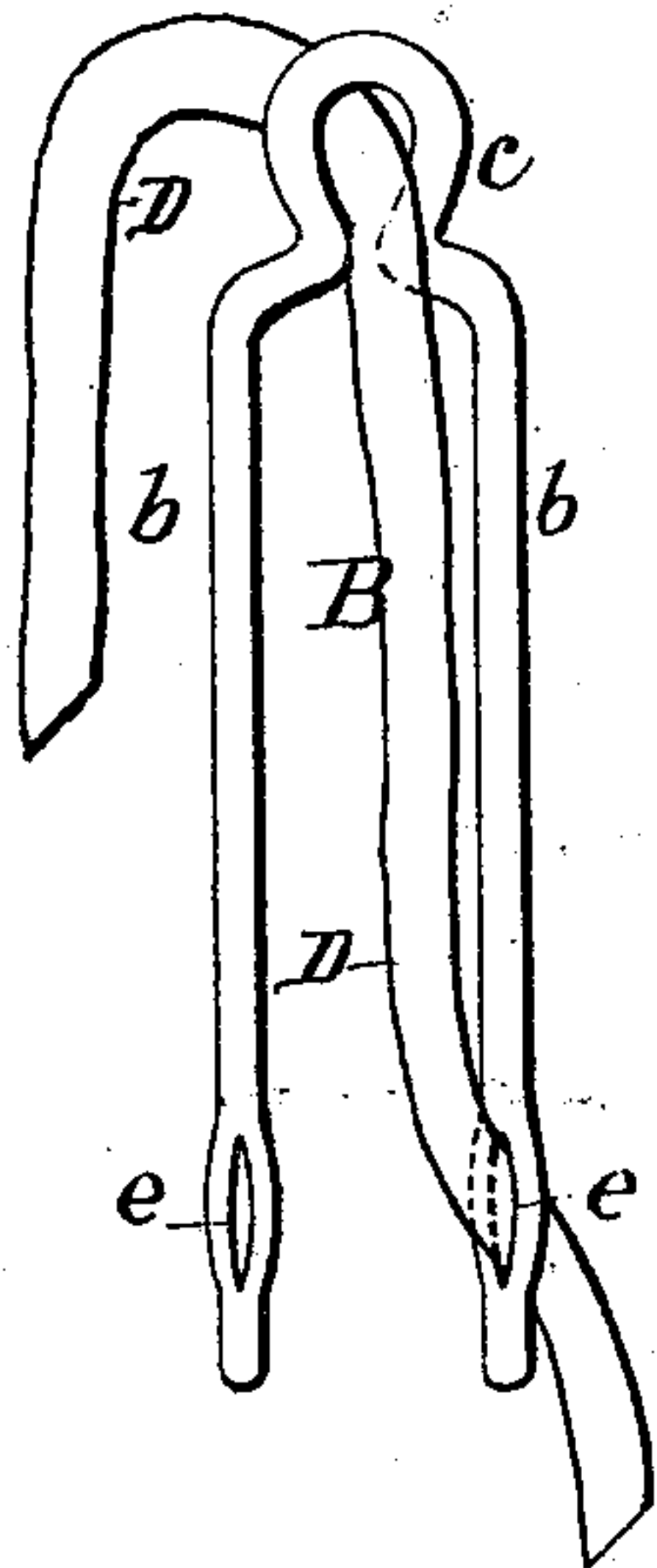


Fig. 2.

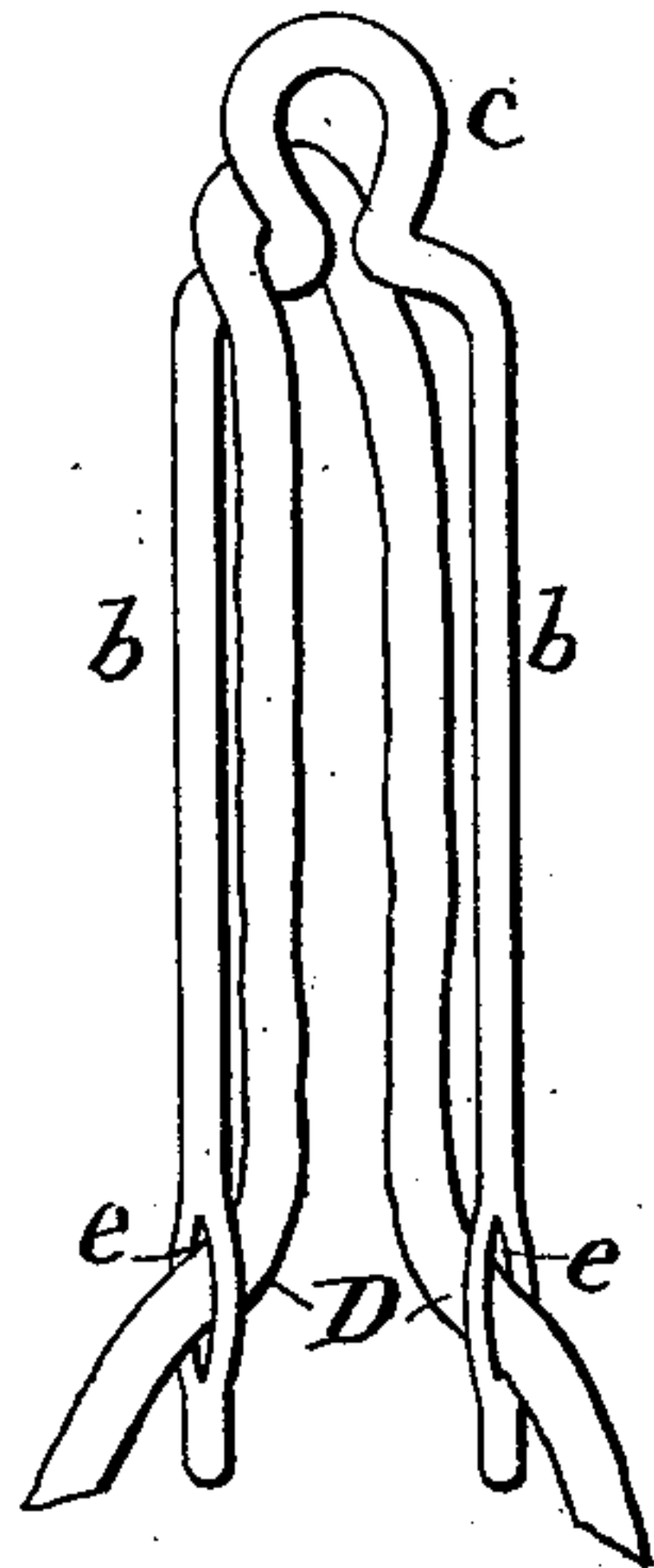


Fig. 3.

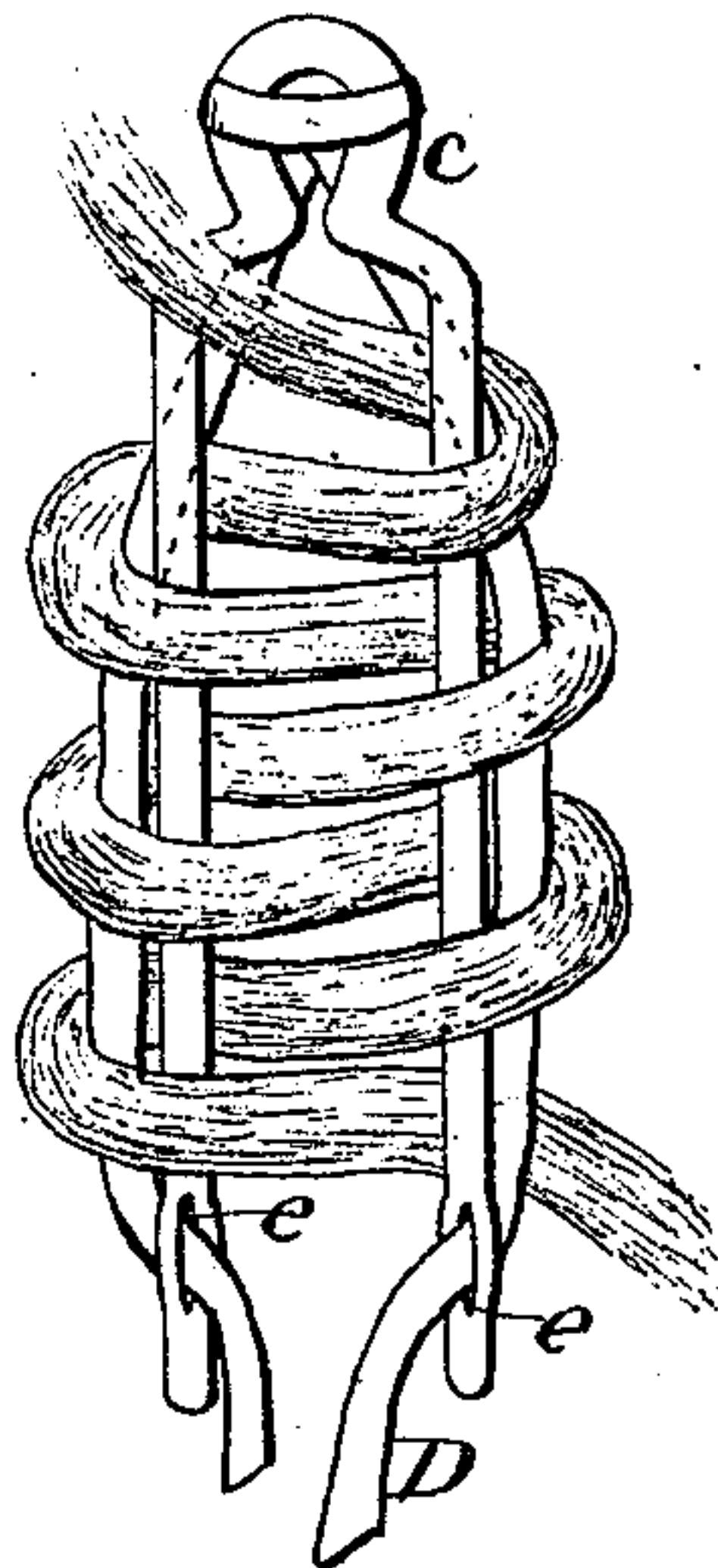


Fig. 4.

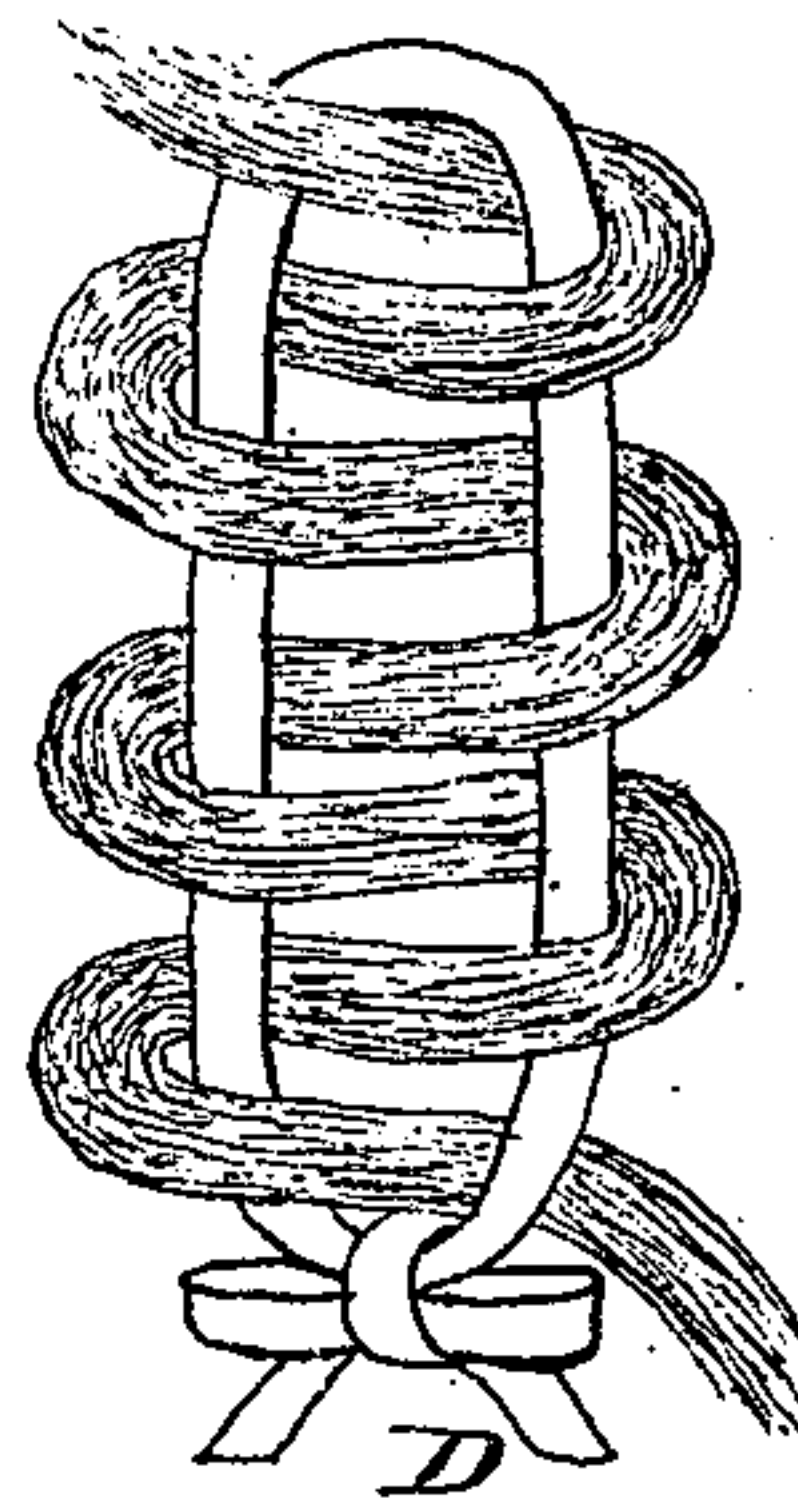


Fig. 5.

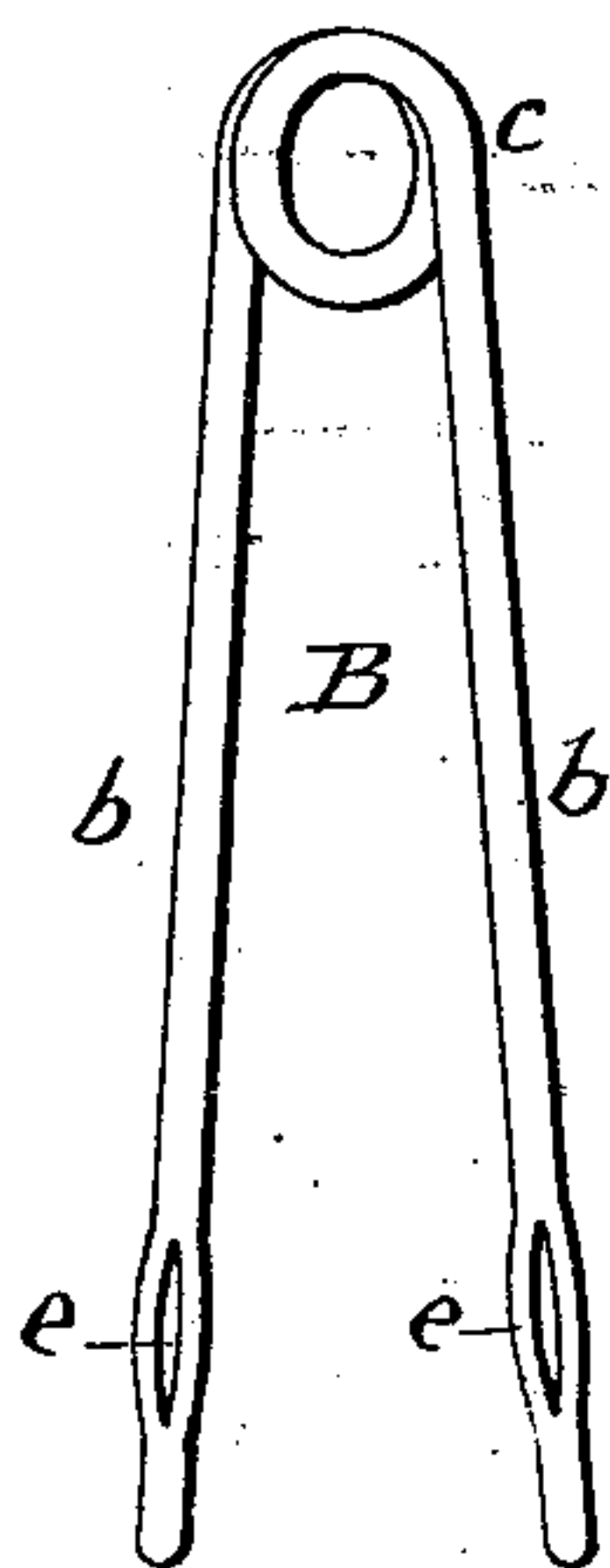


Fig. 6.

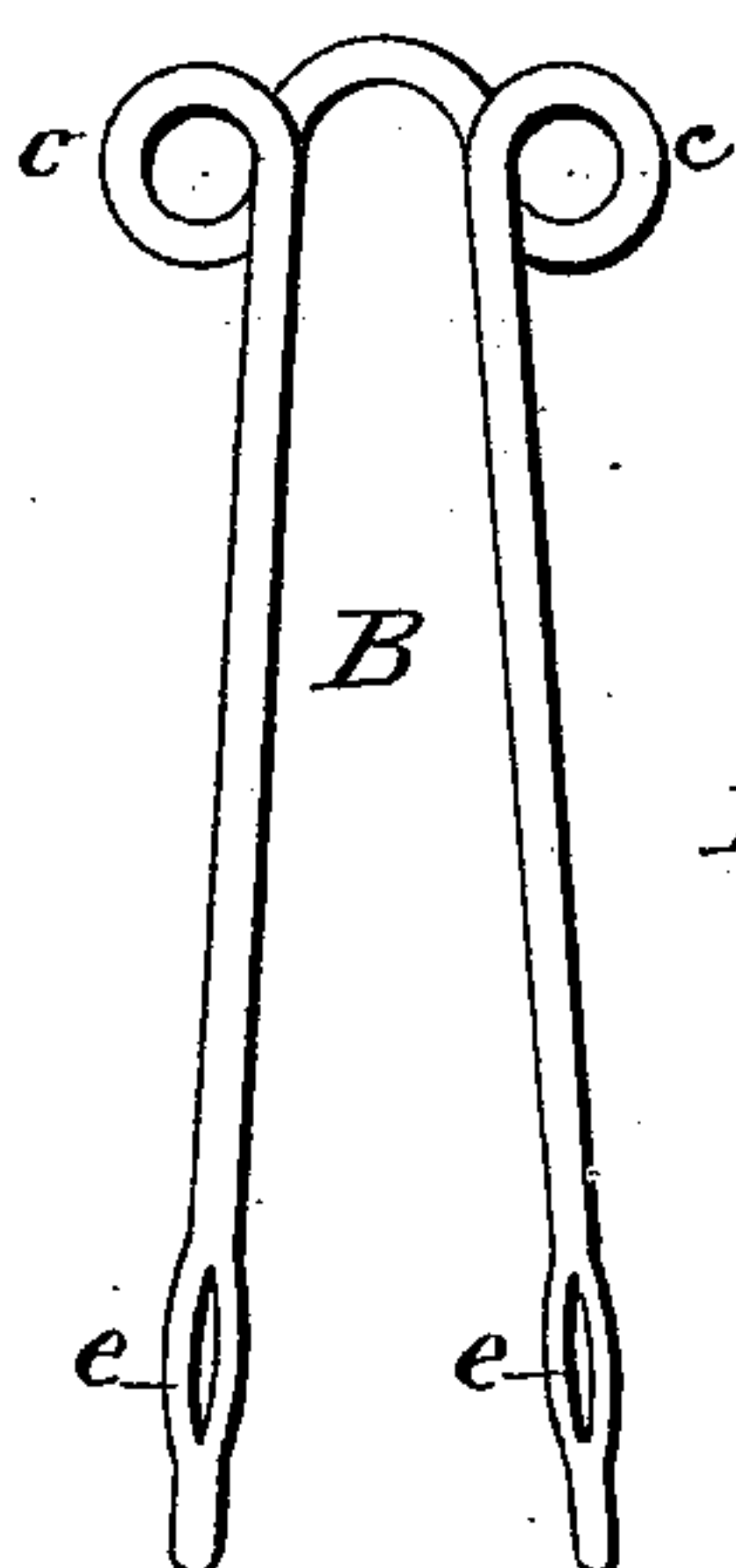


Fig. 7.

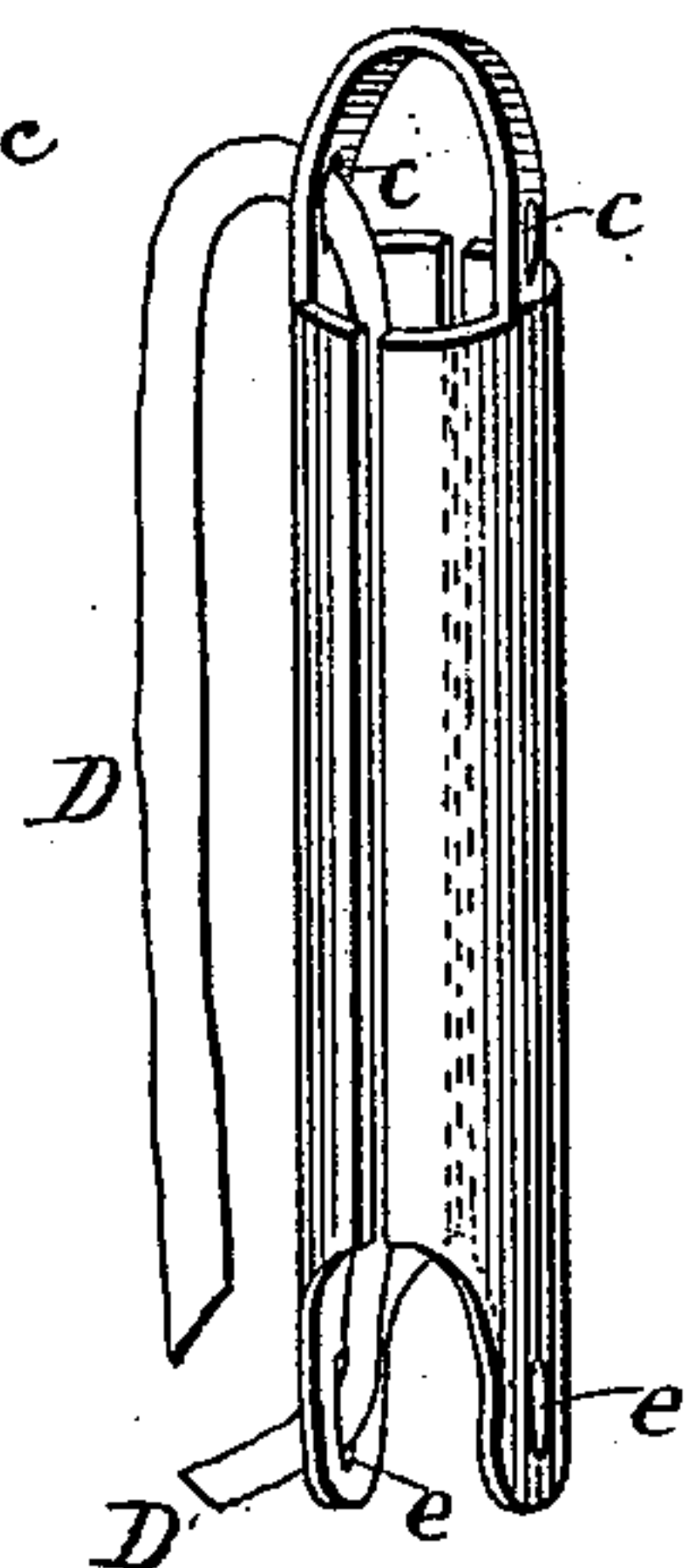
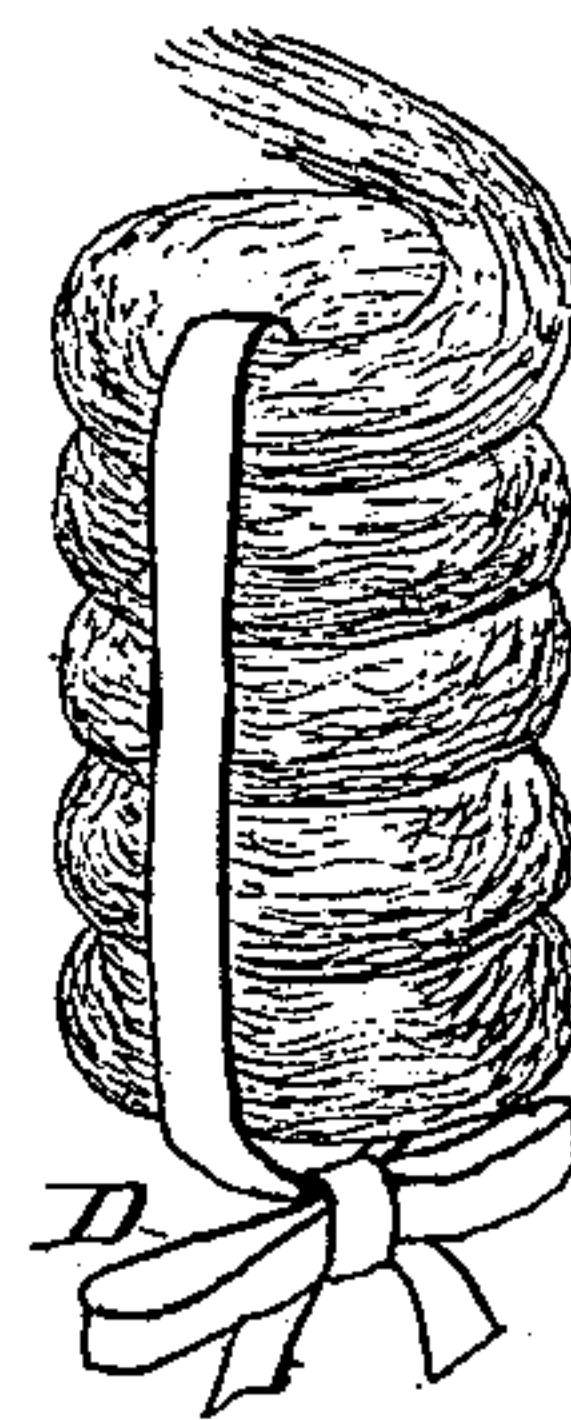


Fig. 8.



WITNESSES

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UNITED STATES PATENT OFFICE.

MARY E. THOMPSON, OF NEW YORK, N. Y., ASSIGNOR OF TWO-THIRDS TO
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HAIR-CRIMPER.

SPECIFICATION forming part of Letters Patent No. 619,805, dated February 21, 1899.

Application filed May 14, 1898. Serial No. 680,725. (No model.)

To all whom it may concern:

Be it known that I, MARY E. THOMPSON, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Hair Waving and Curling Devices, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to devices adapted to transform for a certain length of time straight human hair into waved or curled hair without encumbering it more than a minute or two with any rigid or metallic body. Heretofore various forms of hair-clamping pins and wood or paper rolls have been used, upon which human hair has been interlaced or wound and most generally clamped thereto.

The objects of my invention are to provide simple forked devices upon which hair can be given the desired wavy or curly form, said devices being also provided with an eye at the crotch of its two branches and with an elongated eye above the ends of said branches. I attain these objects by the devices illustrated in the accompanying drawings, in which—

Figure 1 represents a front view of a hair waving or curling pin constructed in accordance with my invention and carrying a piece of narrow ribbon to retain a coil of hair. Fig. 2 is a front view of a similar pin carrying a piece of narrow ribbon or tape to be used to retain a strand of hair in a wavy or coiled form. Fig. 3 represents a similar pin and a piece of narrow ribbon encompassed together by a strand of hair. Fig. 4 represents the strand of hair freed from the pin and retained in a wavy form by the ribbon passing through its folds. Fig. 5 is a front view of a hair waving and curling pin, showing its upper eye of slightly-modified form. Fig. 6 shows a similar pin, but having the crotch end provided with two coiled loops constituting eyes to temporarily retain pieces of ribbon. Fig. 7 represents a hair-coiling pin made of sheet metal having each branch bent in the form of a concave trough, the two together nearly resembling a cylinder, a piece of narrow ribbon being shown connected with one of the branches. Fig. 8 represents a strand of hair bent in a coil and retained in

said form by a piece of ribbon passed through said coil with either one of the pins shown in the other figures.

In said drawings, B represents a hair-pin having two branches *b*, substantially parallel with each other, connected at the top or crotch by a loop bent to form an eye *c*, through which a piece of ribbon D can be passed when it is desired to retain the hair in the form of a coil. Each branch *b* has formed therein, adjacent to its end, a slot closed at both ends to constitute eyes *e*, through which the ribbon D can be threaded and temporarily retained. The point of each branch *b* beyond the eye is smoothly rounded, so as to readily pass through the hair of a person without tangling it, while a strand of it is passed back and forth between the branches of the pin and around each branch and therewith around the ribbon retained by the three or four eyes with which each pin is provided.

With the pins shown in Figs. 1, 2, 3, 5, and 6 either a zigzag wavy coil or a substantially round coil can be obtained; but when it is desired to obtain a true round coil the sheet-metal pin shown in Fig. 7 is preferred, as it is a substantially true cylinder; but it has an eye at each end of each branch to receive one or two ribbons to secure the coil of hair, which may be wound upon it.

Having now fully described my invention, I claim—

1. A hair waving and coiling device consisting of a body looped upon itself and thereby having two branches with an eye adjacent to the crotch of said branches, and an eye in each branch adjacent to the pointed end thereof, substantially as described.

2. A hair waving and coiling device consisting of a body looped upon itself and thereby having two branches, each branch having an eye adjacent to the pointed end thereof and also an eye adjacent to the crotch of said branches, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

MARY E. THOMPSON.

Witnesses:

E. E. MASSON,
A. B. DEGGES.