

(No Model.)

J. M. CORWIN & H. D. BUTLER.

HAIR CRIMPER.

No. 255,101.

Patented Mar. 21, 1882.

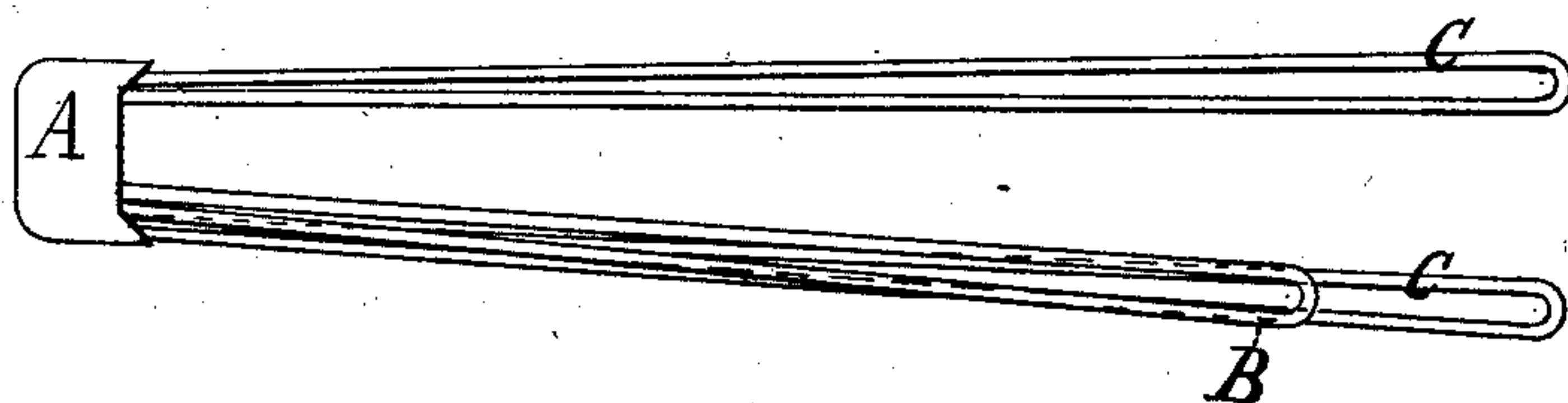


Fig. 1

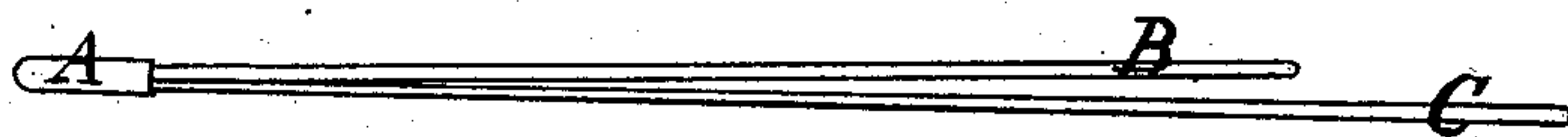


Fig. 2

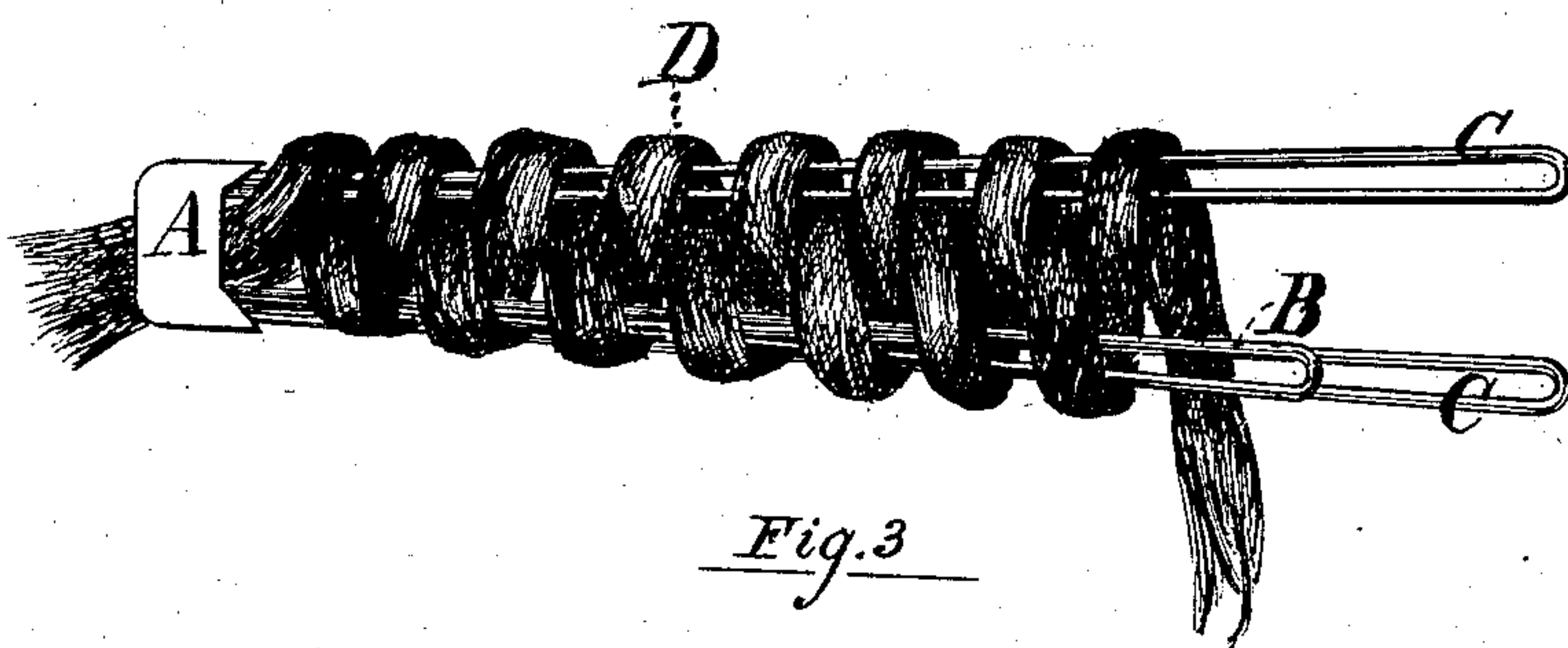


Fig. 3

Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN M. CORWIN AND HENRY D. BUTLER, OF BROOKLYN, NEW YORK.

HAIR-CRIMPER.

SPECIFICATION forming part of Letters Patent No. 255,101, dated March 21, 1882.

Application filed December 31, 1881. (No model.)

To all whom it may concern:

Be it known that we, JOHN M. CORWIN and HENRY D. BUTLER, both of the city of Brooklyn, county of Kings, and State of New York, have invented a new and useful Improvement in Appliances for Crimping Human Hair for Adornment, of which the following is a specification.

Our invention is designed more particularly for ladies' use, and affords a convenient implement for crimping or waving the hair, and better adapted for that purpose than any article heretofore used; and the invention consists of an instrument having two or more prongs attached to a shield, cap, base, or foundation, made of any suitable hard material, either cast or sheet material, (preferably made of metal,) and of any proper form adapted for the purpose.

The invention further consists of two or more prongs attached to the base or foundation of said prongs, preferably made of double wire bent at the outer points in the form of an eye or loop, thus affording a safe protection end to the same, less liable to effect injury to the person or otherwise. These prongs, however, may be made of other material than wire, such as strips of sheet metal, celluloid, hard rubber, or any other suitable material adapted for the purpose.

The invention further consists of a clasp, spring, or pinching device attached to the instrument and forming part of the same, arranged or adapted for holding the end of the hair securely after intertwining the same in the implement. The said spring or fastener is preferably made of a double wire loop and preferably secured to the base of the instrument, although said spring or pinching device may be made of other material and may be attached to any other desired part of the instrument.

Figure 1 represents a full and enlarged view of the instrument complete. Fig. 2 represents an edge view of the instrument on the same scale. Fig. 3 represents the implement in use, showing a lock of hair intertwined and the end thereof properly fastened or clasped therein by the securing-spring or clasp of the instrument.

A represents the shield, cap, base, or foundation of the implement.

B represents the clasp, spring, or pinching device attached to or forming part of the instrument.

C represents the prongs of the instrument, made of looped wire or other suitable material, as described.

D represents a lock of hair placed in the implement for crimping.

Similar letters refer to similar parts in the several figures of the drawings.

In operating with this crimping apparatus the lock of hair D is placed in the fork or space between the prongs C and close down to the base of the instrument, then entwined back and forth around the prongs C to near the outer end of the lock of hair. Then said outer end is slipped under the clasp or pinching device B, and is thereby securely held in place. To disengage the crimper the implement is readily withdrawn from the hair without loosening the end from under the spring or clasp B by a gentle pull backward on the base A.

In the use of this invention we do not confine ourselves to the exact form or proportion of the different parts of this crimping implement as shown in the drawings, or to any particular material of which the several parts shall be made; and the several features of the invention may likewise be used separately or together, as may be desired.

Having described our invention, what we claim, and desire to secure by Letters Patent, is—

In combination with a crimping-pin having looped prongs C, made of wire or other suitable material, attached to shield A, the clamping loop-spring B, shorter than prong C and attached to said shield, and adapted to hold the end of the hair after being intertwined on the crimper, substantially as shown and described, and for the purpose set forth.

JOHN M. CORWIN.
HENRY D. BUTLER.

Witnesses:

R. R. APPLETON,
CHAS. D. SNOW.