

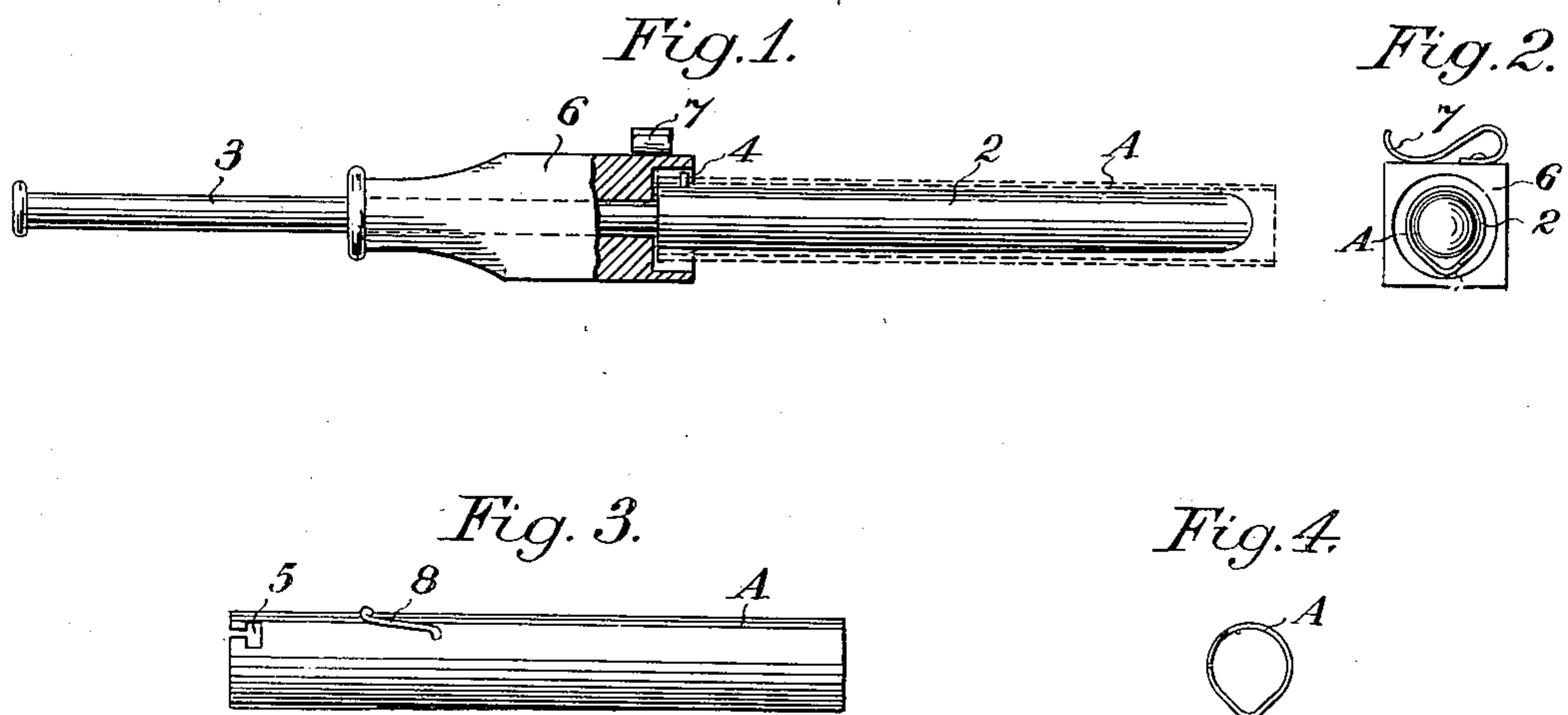
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Patented Feb. 26, 1901.

W. CONNOLLY.
HAIR CURLER.

(Application filed Mar. 6, 1900.)

(No Model.)



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UNITED STATES PATENT OFFICE.

WILLIAM CONNOLLY, OF SAN FRANCISCO, CALIFORNIA.

HAIR-CURLER.

SPECIFICATION forming part of Letters Patent No. 668,794, dated February 26, 1901.

Application filed March 6, 1900. Serial No. 7,477. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM CONNOLLY, a citizen of England, residing in the city and county of San Francisco, State of California, have invented an Improvement in Curling-Irons; and I hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to a device for curling and dressing the hair.

It consists in details of construction, which will be more fully explained by reference to the accompanying drawings, in which—

Figure 1 is a view of the holder. Fig. 2 is an end view of the same. Fig. 3 is a view of the tube A detached. Fig. 4 is an end view of the same.

My invention relates to curling-irons; and it consists of the parts and the constructions and combinations of parts hereinafter described and claimed.

The curling-iron proper consists of a tube A, of any suitable metal or other material, and this tube is adapted to slide upon a holder 2. This holder is preferably made of some non-conducting material or it may be provided with extensions or handles 3, projecting beyond each end of the tubular sleeve A, so that when the heated sleeve has been affixed to the holder the operator can turn it and use it in any desired manner without the hands coming in contact with the hot iron.

The "sleeve" or "iron," so called, is preferably slightly tapered, and the holder 2 is similarly tapered, so that when the iron is slipped onto the holder it will fit sufficiently closely, and it may be locked to the holder in any suitable manner. As here shown, the holder is formed with a lug or projection 4 near one end, and the sleeve has a slot 5, which acts similarly to a bayonet-joint, so that when the holder has been inserted into the sleeve by a slight turn the lug will engage with the slot in such a manner as to prevent the sleeve from slipping off.

If the holder is made of metal, the ends projecting beyond the sleeve may, if desired, be covered with some non heating or conducting material, as wood or asbestos, or in other

ways formed, to prevent their being unduly heated by the contact of the heated sleeve.

The end 3, which projects from the larger end of the holder 2, is here shown as slidable through a handle 6, which is of non-conducting material. This handle may be moved backwardly to the rear end of the extension 3 while the holder is being inserted into the tubular sleeve A, and after the sleeve is locked upon the holder this handle 6 may be moved forward, so as to cover the interlocked ends, a countersunk opening being made in the handle for this purpose.

In order to hold the ends of the hair so that the strand can be coiled about the heated iron, a clamp of any suitable form may be either affixed to the iron itself or to some part of the handle. In the present case I have shown a form of clamp 7 fixed to the handle 6, so that when the iron is to be used the ends of the hair may be held by this clamp, and the hair can then be coiled around the heated tube. In some cases where the hair is very short it may be desirable to form a clamp, as at 8, upon the body of the tube itself, the action being essentially the same in either case.

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

1. In a curling-iron, the combination with a holder, a tube removably fitting the same, locking devices between the tube and holder, and a handle slidable on the holder and having a socket in one end adapted to receive and cover the interlocked ends of the holder and tube.

2. In a curling-iron, the combination of a holder, a tube removably fitting the same, locking devices between the tube and holder and a socket-piece on the holder adapted to receive and cover the locking devices.

3. A curling-iron consisting of a tube or sleeve, a holder adapted to slip therein and means for locking the two together, an end projecting axially in line with the holder and an independent handle slidable upon said end and having a socket into which the contiguous end of the sleeve and locking device may be passed.

4. In a hair-curling device the means for heating the tube adapted to be inserted therein, a means for locking the two together, said holder having a projecting end serving as a
5 handle by which to rotate the device, a non-heat-conducting handle slidably mounted on the first-named handle and adapted to cover the interlocked portions of the holder and tube, and a clamp fixed adjacent to or upon

the sleeve whereby the ends of the hair may be held while the strand is being coiled around the tube.

In witness whereof I have hereunto set my hand.

WILLIAM CONNOLLY.

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