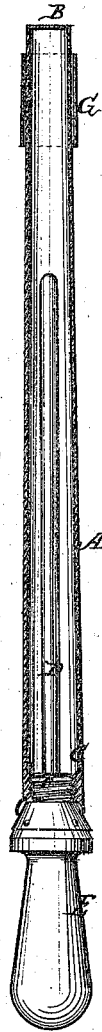


*Kenny & Adams,*

*Hair Curler.*

*No. 107,920,*

*Patented Oct. 4, 1870.*



*Witnesses:*

*Gasp. Nida.*  
*L. S. Hoabee*

*Inventor:*  
*J. W. Kenny*  
*S. H. Adams*  
Per *Munn & Co.*  
*Attorneys.*

# United States Patent Office.

JOHN W. KENNY AND JOHN H. ADAMS, OF ALBANY, NEW YORK.

Letters Patent No. 107,920, dated October 4, 1870.

## IMPROVEMENT IN HAIR-CURLERS.

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

### *To all whom it may concern :*

Be it known that we, JOHN W. KENNY and JOHN H. ADAMS, of Albany, in the county of Albany and State of New York, have invented a new and improved Hair-Curler; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

Our invention relates to curling-irons, and our object is to make certain improvements thereon, which will first be described in connection with all that is necessary to a full understanding thereof, and then clearly pointed out in the claim.

The drawing is a sectional elevation of our improved curling instrument.

A is the curling-cylinder, which we propose to make of thin sheet-metal, say tin, rolled up into the form of a tube, closed at the end B and open at the other, where it is provided with an internal screw-thread, C.

D is a heating-rod, of iron, made considerably smaller than the tube, and attached to the handle E, which has a screw-thread at F fitting the thread C, and screwing so as to make a water-tight joint.

We employ this thin hollow curling instrument for the purpose of heating it readily by means of water placed in it, and the heated rod D plunged into the water and screwed into the tube; also, for providing a heat that will not burn the hair, which is common when the curlers are heated in the ordinary way.

G is a thimble or sleeve, which we fit onto the small end of the tube for slipping on over the end of the lock of hair, to confine and hold it while curling.

Having thus described our invention,

We claim as new and desire to secure by Letters Patent—

1. The tube A, closed at B and internally threaded at C, combined with a handle, E, correspondingly threaded, and having the heating-rod D thereto attached, as and for the purpose described.
2. The combination with a curling-iron tube A, of the loose hair-holding tube G, arranged as and for the purpose described.

JOHN W. KENNY.  
JOHN H. ADAMS.

Witnesses:

T. B. KENNY,  
CHARLES MITCHELL.