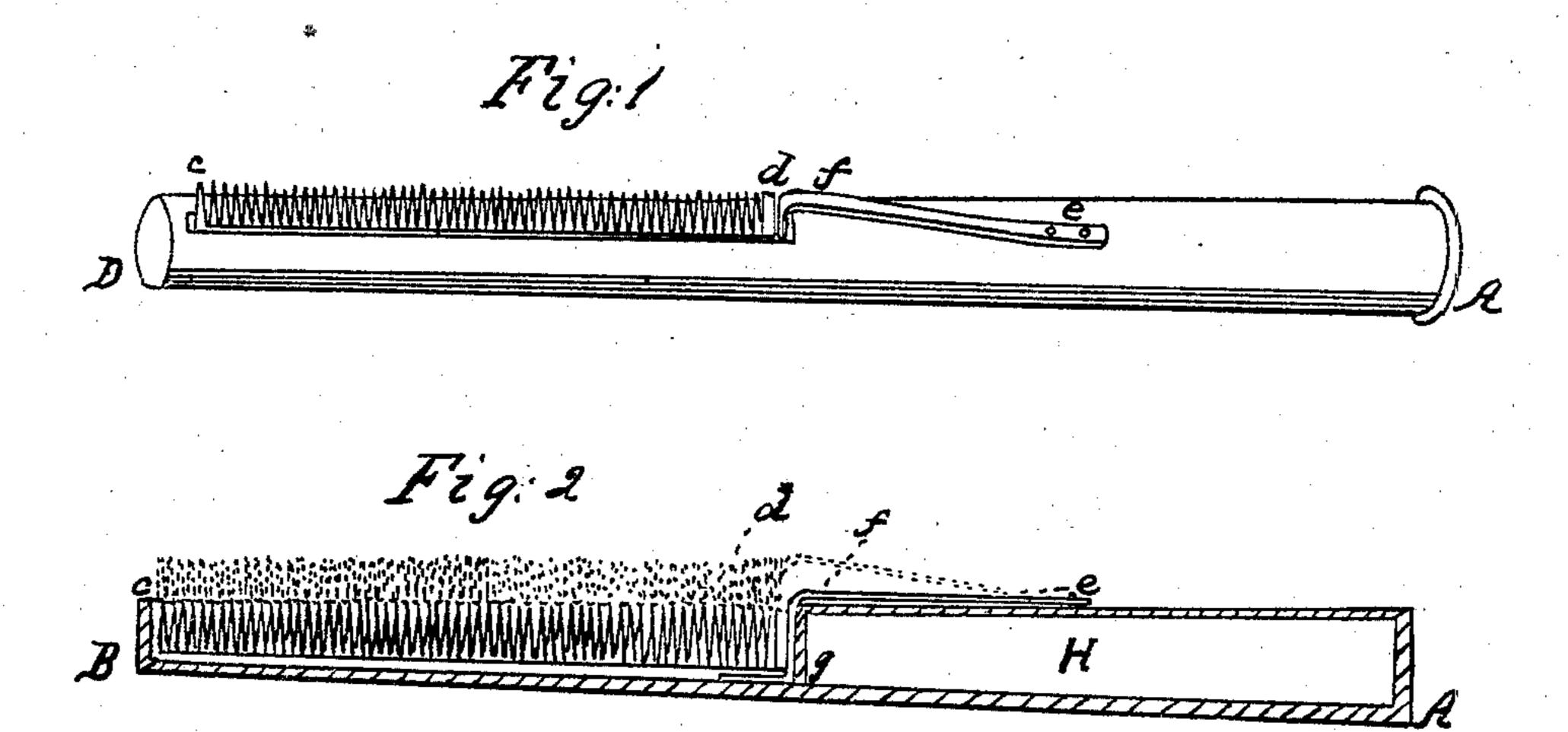
M.M.Lewis. Hair Curler. Nº 17103. Patented Apr 21.1857.



Witnesses Emille Mustamedestitt) Inventor KartelbLewis

UNITED STATES PATENT OFFICE.

MARK M. LEWIS, OF ALBANY, NEW YORK.

INSTRUMENT FOR CURLING HAIR.

Specification of Letters Patent No. 17,103, dated April 21, 1857.

To all whom it may concern:

Be it known that I, Mark M. Lewis, of the city of Albany, State of New York, have invented a new and useful Instrument for 5 Curling the Hair of the Head in Hair-Dressing, of which the following specification, with the drawings hereto attached as part of the same, is a full and perfect description.

10 Figure 1 is a perspective view of the implement. Fig. 2 is a section of the same

through its center longitudinally.

Similar letters in both figures refer to the

same parts of the apparatus.

A, B is a tapering tube shaped like the usual curling sticks employed in hair dressing. In the lower or narrow end of this tube there is a slot a-b Fig. 1 cut for about half the length of the tube. A comb c-d, is fitted 20 so as to lie when required within the tube, entering in by the slot and lying with its teeth just coming up to the outer edge of the slot. The comb is attached to the tube by a bent spring e, f, g which coming down 25 to the back of the comb is there attached by one end g, the other being fastened to the tube at e. The spring is adjusted so as to keep the comb projecting out its full width from the tube as shown in Fig. 1. When the 30 spring is pressed down it carries the comb, into the interior of the tube as shown in

The instrument is to be made of metal so that for the purpose of heating it, it can 35 be plunged into hot water, which will give

Fig. 2.

heat enough for curling purposes without

the hazard of scorching the hair.

To operate the instrument, the teeth of the comb is passed into a lock of hair, that part of the instrument being used as a han- 40 dle lying back of the comb marked H. It is turned around till the hair is wound tightly around the tube. When this is done the spring is pressed upon by the thumb at e, f, which withdraws the comb into the in- 45 terior of the tube, and permits it to be withdrawn from the curl without disturbing the hair.

The advantages of this instrument are: that it can be used cold, in the place of the 50 ordinary curling comb, never disarranging the curl when once made by its withdrawal, which cannot be done with a comb, and that when required it can, from its being made of thin metal, be heated instantly and suf- 55 ficiently by being dipped into hot water, in lieu, of the ordinary curling tongs.

I claim—

The construction of a hair curling instrument by the combination of a taper formed 60 tube with a comb which can by a spring or equivalent apparatus be made to project from the surface of the tube or withdrawn into the interior, substantially as set forth and described in the within specification.

MARK M. LEWIS.

Witnesses:

E. J. MILLER, RICHD. VAREK DE WITT.