

O. MEDARY.
Curling Iron.

No. 229,835.

Patented July 13, 18

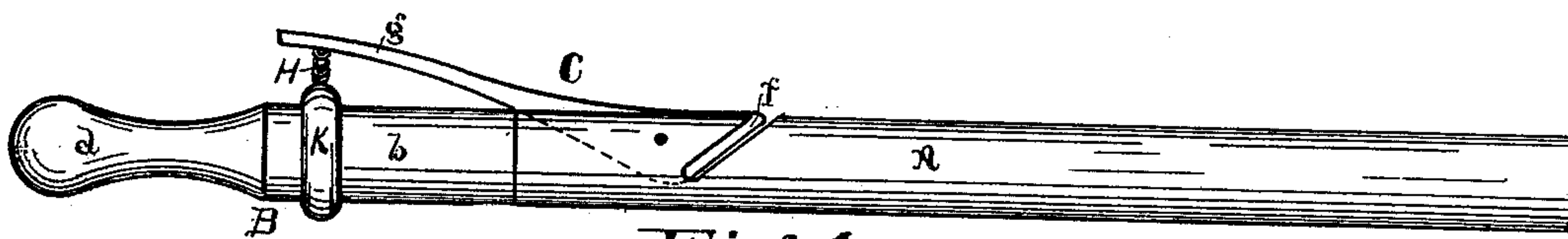


Fig. 1.

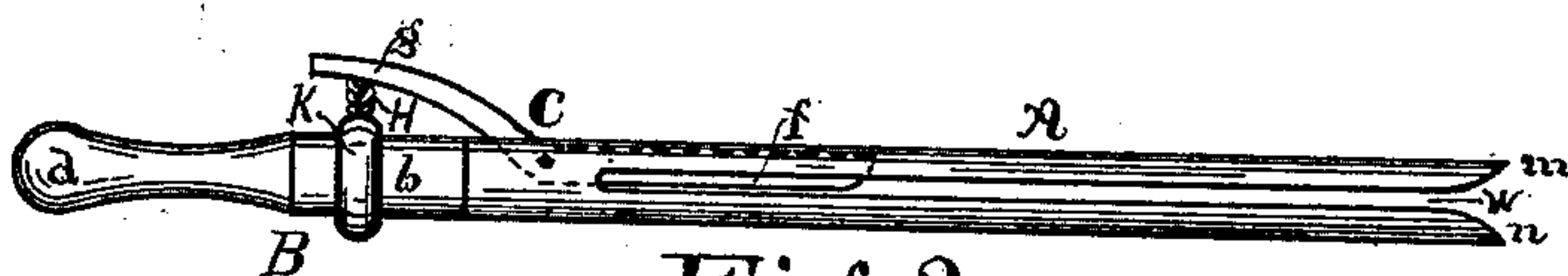


Fig. 2.

Attest.

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OSCAR MEDARY, OF CINCINNATI, OHIO.

CURLING-IRON.

SPECIFICATION forming part of Letters Patent No. 229,835, dated July 13, 1880.

Application filed July 25, 1879.

To all whom it may concern:

Be it known that I, OSCAR MEDARY, of the city of Cincinnati, county of Hamilton, and State of Ohio, have invented certain new and useful Improvements in Curling-Irons, of which the following is a specification.

My invention consists in a curling-iron adapted to be heated by convenient means, and is of such novel construction, as herein-
after specified, that it will grasp and automatically maintain its hold of the hair to which it is applied while the latter is being twisted, rolled, or curled upon the curling-iron.

My invention obviates the necessity of holding the hair against the iron with the fingers, and leaves the fingers of both hands free to manipulate the iron and hair and attend exclusively to the frizzing or curling of the latter.

In the accompanying drawings, Figure 1 represents one form of my improved curling-iron. Fig. 2 represents the form of my improved curling-iron, more especially adapted for small irons for frizzing or curling front or short hair.

A represents that portion of the curling or frizzing iron—to wit, the rod—around which the hair is wound or rolled during the operation of frizzing or curling. The handle B preferably consists of a straight or shank portion, *b*, and a portion, *d*, to be grasped by the hand of the operator.

At one side of the curling-iron is the device for automatically holding the hair, and consisting of a lever, C, fulcrumed at *e*. The extension *f* of said lever is adapted to enter a slot in said side of rod A and press against the side or bottom of said slot, as shown in Figs. 1 and 2. The bottom of the extension *f* when closed into the slot and the bottom of the slot may be parallel to the sides of the rod A, as shown in Fig. 2, or be at an angle therewith, as shown in Fig. 1. The precise conformation of the said bottom of the extension *f* and the slot in rod A are not material, and may be altered to suit the wishes of the manufacturer or operator of the curling-iron.

The extension *f* is caused to enter the slot and remain there by means of a suitable spring, preferably a coiled one, H, as shown, located beneath the end *g* of the lever and compressed

between the said end *g* and a collar, K, encircling the shank *b* of the handle B.

A preferable method of forming the rod of the curling-iron to curl or friz short hair consists in slotting the rod A, thereby forming it into two semi-cylindrical portions, *m* and *n*, at the same time cutting the slot to receive the extension *f* of lever C entirely through the portion *m*, thus allowing the extension *f* to rest upon the inside face of part *n*.

The mode of operation is as follows: The rod A of the curling-iron is heated over a gas-burner or fire, or by other suitable means. When heated sufficiently it is taken from the place of heating by the operator, and is then ready for curling or frizzing. The handle *g* of the lever C is depressed, and the ends of the hair to be curled or frizzed are placed under the extension *f* thereof. The pressure of the fingers or thumb upon the handle *g* being removed, the spring H elevates the handle *g* and forces the extension *f* to press the hair against the bottom and sides of the slot in the rod A, thereby firmly holding the hair. The hair is now frizzed or curled, as aforesaid, by rolling or curling, &c., the same around the rod A and manipulating the same in the customary manner.

For large curling-sticks I deem the form shown in Fig. 1 the preferable one, and for small curling-irons the form shown in Fig. 2 is preferred.

I would remark that when the rod A is provided with a central longitudinal slot, W, as shown in said Fig. 2, the ends of the hair to be manipulated are passed into the said slot W and beneath the extension *f*, where the pressure upon the latter causes it to firmly grasp the hair.

When the longitudinal slot W is used in the rod A the lever C, when so desired, may be omitted, in which case, the ends of the hair having been passed into said slot, a single turn given to the rod will hold the hair sufficiently firm to enable the operator to curl or friz it.

The depression to receive the foot of the spring may be made in the curling-iron handle, the collar K being omitted.

What I claim as new and of my invention, and desire to secure by Letters Patent, is—

1. The combination of a curling-iron, slot-
ted at W, as shown in Fig. 2, and a lever, one
end of which works in a vertical slot, and is
caused to press against one side of the slot W
5 by means of a suitable spring, substantially
as and for the purposes specified.

2. The combination of a curling-iron, slot-
ted at W, and lever C, working in a vertical
slot, handle B, and spring H, substantially as
10 and for the purposes specified.

3. A curling iron or stick consisting of han-
dle B and rod A, the latter being provided
with a longitudinal slot, W, substantially as
and for the purposes specified.

OSCAR MEDARY.

Attest:

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