

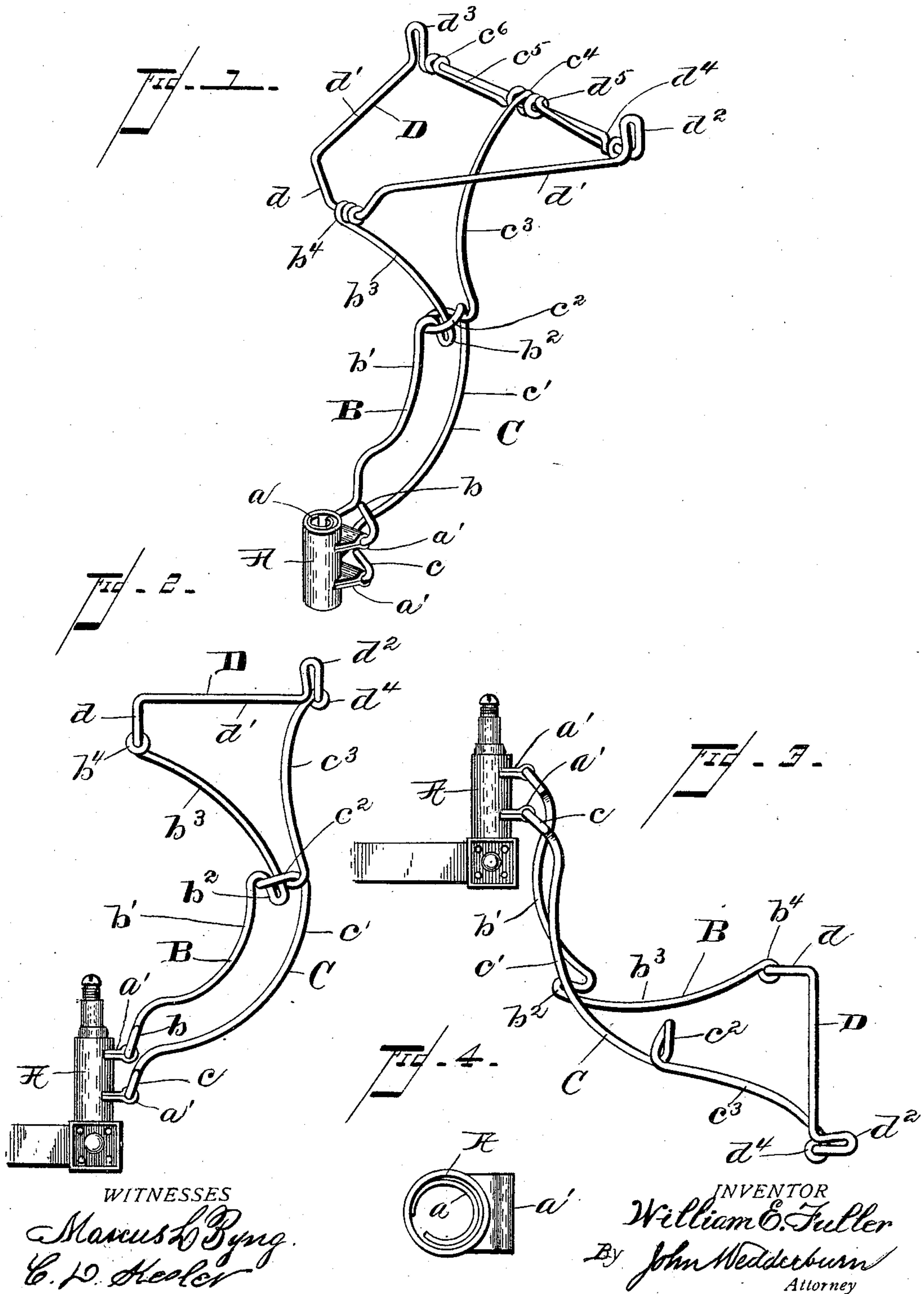
(No Model.)

W. E. FULLER.

DEVICE FOR HOLDING CURLING IRONS TO BE ATTACHED TO GAS
BURNERS.

No. 587,118.

Patented July 27, 1897.



UNITED STATES PATENT OFFICE.

WILLIAM E. FULLER, OF NEW HAVEN, CONNECTICUT.

DEVICE FOR HOLDING CURLING-IRONS TO BE ATTACHED TO GAS-BURNERS.

SPECIFICATION forming part of Letters Patent No. 587,118, dated July 27, 1897.

Application filed January 7, 1897. Serial No. 618,400. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM E. FULLER, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Devices for Holding Curling-Irons to be Attached to Gas-Burners; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in curling-iron holders, and has more particular relation to holders applicable to gas-burners.

The invention consists of the combination, with a sleeve adapted to be applied about a gas-burner, of a frame hinged to the same and comprising two sections and means for connecting or disconnecting said sections, whereby they are either held in an elevated position or permitted to drop down beside the burner.

The invention also consists of certain other novel features of construction, combinations, and arrangements of parts, all of which will be hereinafter more particularly set forth and claimed.

In the accompanying drawings, forming part of this specification, Figure 1 represents a perspective view of my improved holder. Fig. 2 represents a side elevation of the same applied to a gas-burner and in its raised position. Fig. 3 represents a similar view of the frame in its lowered position, and Fig. 4 represents a top plan view of the attaching-sleeve.

A in the drawings represents said attaching-sleeve; B, one of the hinged frames; C, the companion hinged frame, and D the horizontal frame connecting the outer ends of said frames B and C. The said sleeve A is provided internally with a circular spring a of less diameter than the said sleeve. A portion of said spring is secured to the inner wall of the sleeve A near its upper end, so as to leave the remaining portion free to tightly hug the burner when the sleeve is applied in position and thus hold said sleeve firmly

in place, even should the burners vary in size. Said sleeve A is formed externally with spaced apertured lugs a' , adapted to receive the respective lower ends of the frames B and C, and thus effectively connect said ends to said sleeve.

The frame B comprises a single piece of wire bent to form a loop b for entrance through the upper lug a' , a curved segment b' , a hook b^2 , and an upwardly-projecting portion b^3 , turned into a coil b^4 at its upper end. The frame C also comprises a single piece of wire and is bent into a loop c , adapted to enter the lower lug a' , a segmental portion c' , a horizontal eye c^2 , and an upwardly-projecting portion c^3 , said latter portion projecting in an opposite direction to that taken by the portion b^3 . The upper end of said portion c^3 is formed into an eye c^4 and a laterally-projecting arm c^5 , having an eye c^6 at its free end. The horizontal frame D also comprises a single piece of wire and is bent to form a loop having a dip d at its forward end. The diverging arms d' d' of said loops are formed at their rear ends into vertical loops d^2 d^3 . The free end of the wire from the loop d^3 is bent toward the loop d^2 , passing through the eyes c^6 and c^4 , and is formed at its free end into an eye d^4 . The free end of the wire from the loop d^2 is passed through the eye d^4 and formed with an eye d^5 , surrounding the extended portion of the loop d^3 , that passes through the eye d^5 . It will thus be observed that the eye c^4 , connecting the upper end of the frame C with the frame D, is prevented from moving laterally in relation to said frame D.

When the device is to be raised to bring the frame D into its normal horizontal position, the two frames D and C are pushed upward until the hook-loop b^2 may be sprung into the eye c^2 and thus support said frames in their elevated position. When so adjusted, the frame D is practically horizontal, and the dip d is in such a position as to receive the metallic portion of the curling-iron, while the handles of said iron rest upon the rear portion of the frame D and are prevented from slipping from the same by the loops d^2 and d^3 .

When the holder is not in use, the hook b^2 is disengaged from the eye c^2 , thus permitting the frames B and C to drop because of their hinged connection with the sleeve A.

5 If so desired, the device may be altogether removed from the burner by simply slipping the sleeve A upward off the same.

By the peculiar formation of the sleeve A with the circular expansible spring therein
10 I am enabled to attach my improved holder to burners of different sizes, and when so attached the device is held firmly in position by the said spring closely hugging the burner proper. When the frames B and C are in
15 their raised position and the irons applied in position thereon, the operating end of said iron lies in the proper position directly above the flame from the burner.

While the construction and operation of
20 this device are very simple, it at the same time is very effective, as the holder when adjusted to its raised position is firmly held in place against any accidental displacement.

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

1. In a curling-iron holder, the combination
with a sleeve adapted to be applied to a gas-
burner, of a frame hinged to said sleeve and
30 comprising two sections, and means connect-
ing said sections whereby they may be either

held in a raised operative position or permitted to fall down beside the burner at will, substantially as described.

2. In a curling-iron holder, the combination 35
with a sleeve adapted to be applied to a gas-burner, of a frame hinged to said sleeve and provided with a hook, another frame also hinged to said sleeve and provided with an
eye adapted to be engaged by said hook to 40
hold the frames in an elevated position, and a third frame pivotally connecting the two aforementioned frames, substantially as described.

3. In a curling-iron holder, the combination 45
with a sleeve adapted to be applied to a gas-burner, of two frames hinged thereto and provided respectively with an eye and a hook adapted to enter said eye, and a triangular
frame connecting the upper end of the said 50
frames and formed with a dip adapted to receive the metallic portion of the iron and upwardly-projecting loops adapted to hold the handle in position on said frame, substantially as described. 55

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

WILLIAM E. FULLER.

Witnesses:

JOHN T. SLOAN,

JOHN S. MADDEN.