No. 651,185.

Patented June 5, 1900.

J. O. CUSHING.

HEATER FOR CURLING IRONS.

(Application filed Apr. 13, 1900.)

Fig. 1.

Fig. 2.

Witnesses:

Inventor,

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HEATER FOR CURLING-IRONS.

SPECIFICATION forming part of Letters Patent No. 651,185, dated June 5, 1900. Application filed April 12, 1899. Serial No. 712,725. (No model.)

To all whom it may concern:

Be it known that I, JAMES O. CUSHING, a citizen of the United States, residing at Buffalo, in the county of Erie and State of New York, have invented certain new and useful Improvements in Heaters for Curling-Irons; 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, reference being had to the accompanying drawings, and to figures of reference marked thereon, which form a part of this specification.

This invention relates to improvements in curling-iron heaters, and more particularly to a supporting frame for holding curling-irons over a gas-burner for heating the same. Its object is to provide a curling-iron heater for the purposes as above outlined which may readily be attached to any gas-burner, is rigid in its construction, economical in its manufacture, and may readily be adjusted into and out of contact with the gas-jet while in use.

To this end it consists, broadly, in pivotally mounting a short cylinder to a gas-burner in such a manner as to enable it to be held in a horizontal position over the gas-jet or may be turned to a vertical position, so as to rest out of contact with the gas-jet when not in use.

The invention further consists in the novel arrangement and combination of its parts, all of which I will now proceed to more definitely describe, and then point out in the claim that which I believe to be novel.

In the drawings, Figure 1 is a view of a gas-burner equipped with my improved curling-iron heater and showing the heater in operative position. Fig. 2 is a similar view showing the heater in inoperative position.

Referring to the drawings, 1 is the gas-pipe, and 2 the burner.

3 is a stiff arm, (preferably made of stamped metal,) the lower end of which is formed into the open sleeve 4. This sleeve 4 is fitted over the gas-burner as seen in the drawings, the elasticity of the metal enabling the open sleeve to firmly engage the burner over which it is fitted, thus rigidly holding the arm 3 in position. At the upper end of the stiff arm 3 is loosely pivoted the heating-cylinder 5, the end of the arm 3 passing through slots 6 and 7, cut in the end of the cylinder, the arm and the cylinder being pivoted on the pin 8. The depth of the slots 6 and 7 is so cut as to limit the play of the movable cylinder, holding said cylinder in a horizontal position when turned over the gas-jet and in a vertical position when turned away from the gas-jet, as shown in the drawings. The pivotal end of the arm 3 is enlarged, so as to be at all times in engagement with both of the slots 6 and 7, thus keeping the cylinder and arm at all times in alignment and preventing the pivot-point from binding.

In operation it will be seen that when it is desired to heat a curling-iron with my improved heater the sleeve 4 is fitted over the burner and the cylinder placed in the position shown in Fig. 1, where it is subjected to the heat of the gas-jet. The curling-iron is now placed into the cylinder, as shown, and when sufficiently heated is withdrawn, and the cylinder is turned out of contact with the gas-jet into the position shown in Fig. 2, thus giving the operator the full use of the gas-jet for illuminating purposes while manipulating the hair. To reheat the curling-irons, the cylinder is returned to its position in contact with the gas-jet and the operation repeated. The cylinder being loosely pivoted and the limit of its play being fixed, it can readily be thrown from one position to the other by tapping it with the ends of the curling-irons.

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

The herein-described curling-iron heater, consisting essentially of the engaging arm 3, provided with the open sleeve 4, for engagement with the burner; and the slotted cylinder 5, pivoted to its upper end, the upper end of said arm being fitted in slots 6 and 7, which limit the play of the cylinder and keep the parts in alignment, substantially as shown and for the purpose stated.

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

JAMES O. CUSHING.

Witnesses:

O. E. HODDICK,
DANIEL MCINTOSH.