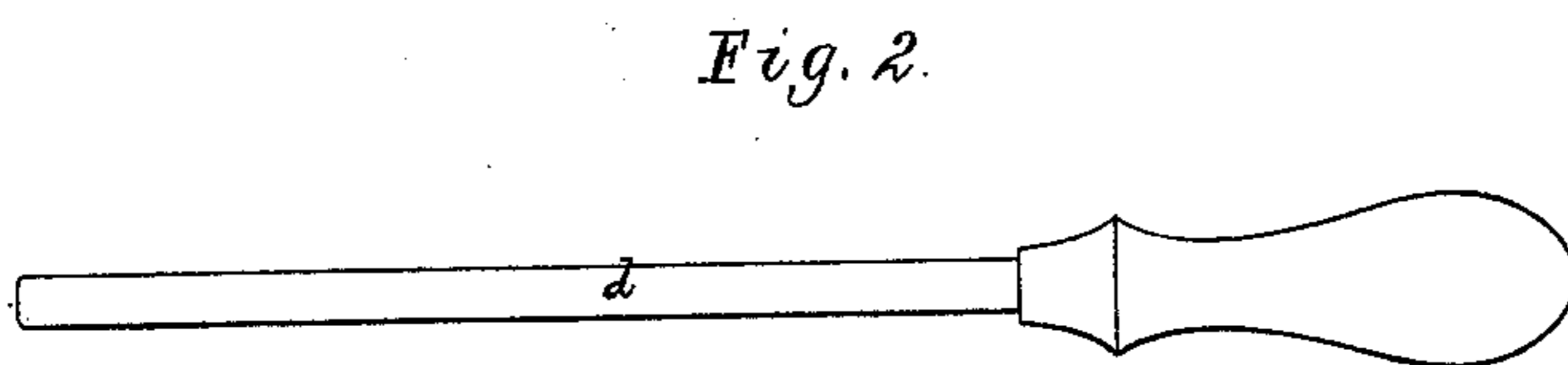
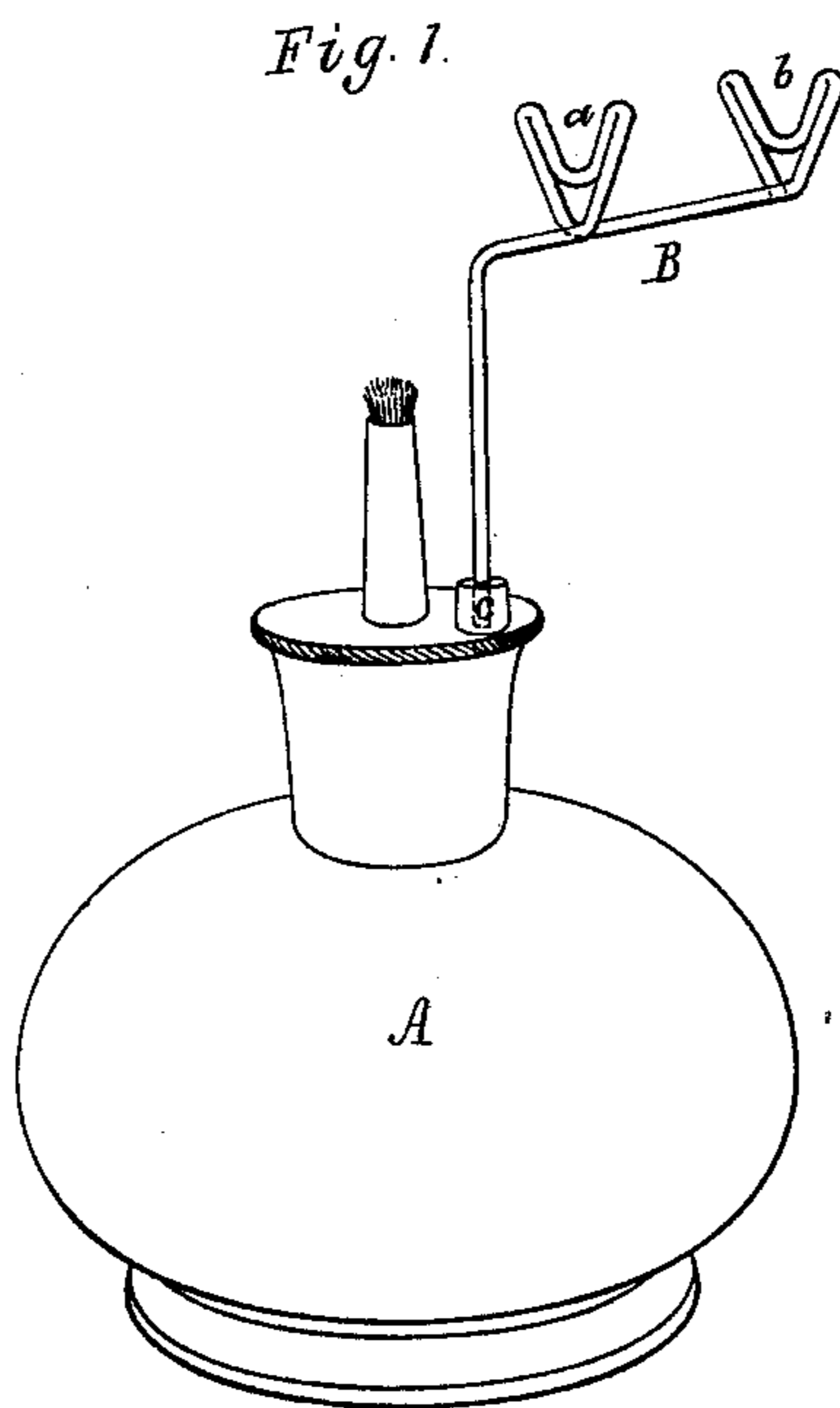


E. S. ORNE.
Heater for Curling-Irons.

No. 218,827.

Patented Aug. 26, 1879.



Witnesses.
J. N. Piper
W. W. Lynch

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by attorney.
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UNITED STATES PATENT OFFICE.

EMMA S. ORNE, OF CAMBRIDGEPORT, MASSACHUSETTS.

IMPROVEMENT IN HEATERS FOR CURLING-IRONS.

Specification forming part of Letters Patent No. **218,827**, dated August 26, 1879; application filed July 14, 1879.

To all whom it may concern:

Be it known that I, EMMA S. ORNE, of Cambridgeport, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Apparatus for Heating Hair-Curling or Crimping Irons; and do hereby declare the same to be described in the following specification, and represented in Figure 1 of the accompanying drawings, which is a perspective elevation of a heater of my improved kind, Fig. 2 being a view of one of the curling or crimping irons to be heated thereby.

In carrying out my invention, I combine with a lamp, A, (by preference what is usually termed a "spirit" or "alcohol" lamp,) a crotched swinging arm, B, it being pivoted to the lamp-cap, or so stepped therein as to be capable of being swung around in a circle, in order, while sustaining in its crotches the blade *d* of the curling iron or implement to be heated, to carry such blade either directly over the wick of the lamp or into the flame therefrom, or at such distance therefrom as from time to time may be desirable for effecting the heating of the said blade, or keeping it at the proper temperature for doing its work while in use without burning or scorching the hair. The said arm, bent at a right angle, as shown, has two Vs or crotches, *a b*, to receive the blade of the curling-iron. Such arm and its crotches I usually make of a single piece of wire, which I bend in manner as represented in Fig. 1. If the arm is not movable laterally, the implement or curling-iron, when resting in the crotches, cannot be swung laterally away from the wick or its flame, and therefore is liable to become too hot; but with the adjustable crotched arm it can be moved into and pre-

served in such position relatively to the flame as to be maintained at the desirable temperature thereby. Furthermore, with the arm made as described, and the lamp-cap provided with a socket or socketed projection, *c*, for reception of the lower or pivotal part of the arm, the arm can readily be detached from the lamp-cap or applied thereto, as circumstances may require.

I would remark that when the body of the lamp is of glass and the cap of metal it is preferable to pivot the arm to the cap; but in cases where the body of the lamp is of metal the arm may be pivoted to the body, which may be provided with a suitable socket or step to receive the pivot or lower part of the arm.

I do not claim, broadly, a lamp provided with a stand for sustaining an article to be heated by the flame of the wick or wicks of such lamp.

I claim—

1. In combination with the lamp the double-crotched arm applied thereto, substantially in the manner and to operate as and for the purpose set forth.

2. The lamp-cap, socketed or provided with the socketed projection, in connection with the double-crotched arm applied thereto, and to operate therewith, as set forth.

3. The double-crotched arm, made of wire bent in manner as represented, such arm being for application to and use with a lamp in manner and for the purpose substantially as specified.

EMMA S. ORNE.

Witnesses:

R. H. EDDY,
W. W. LUNT.