

(No Model.)

C. A. MORAN.
CANDLE SHADE HOLDER.

No. 475,790.

Patented May 31, 1892.

Fig. 1

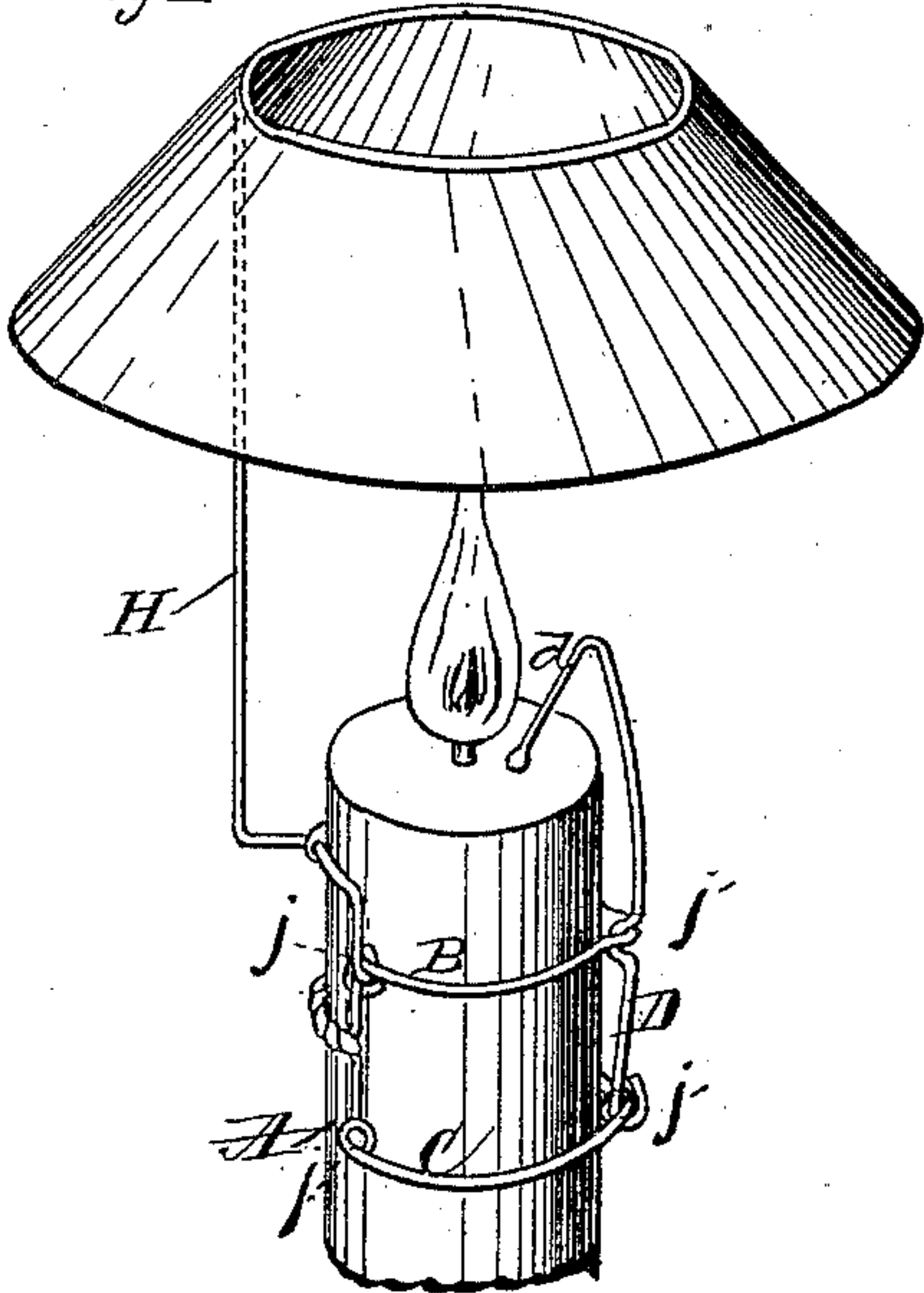


Fig. 2.

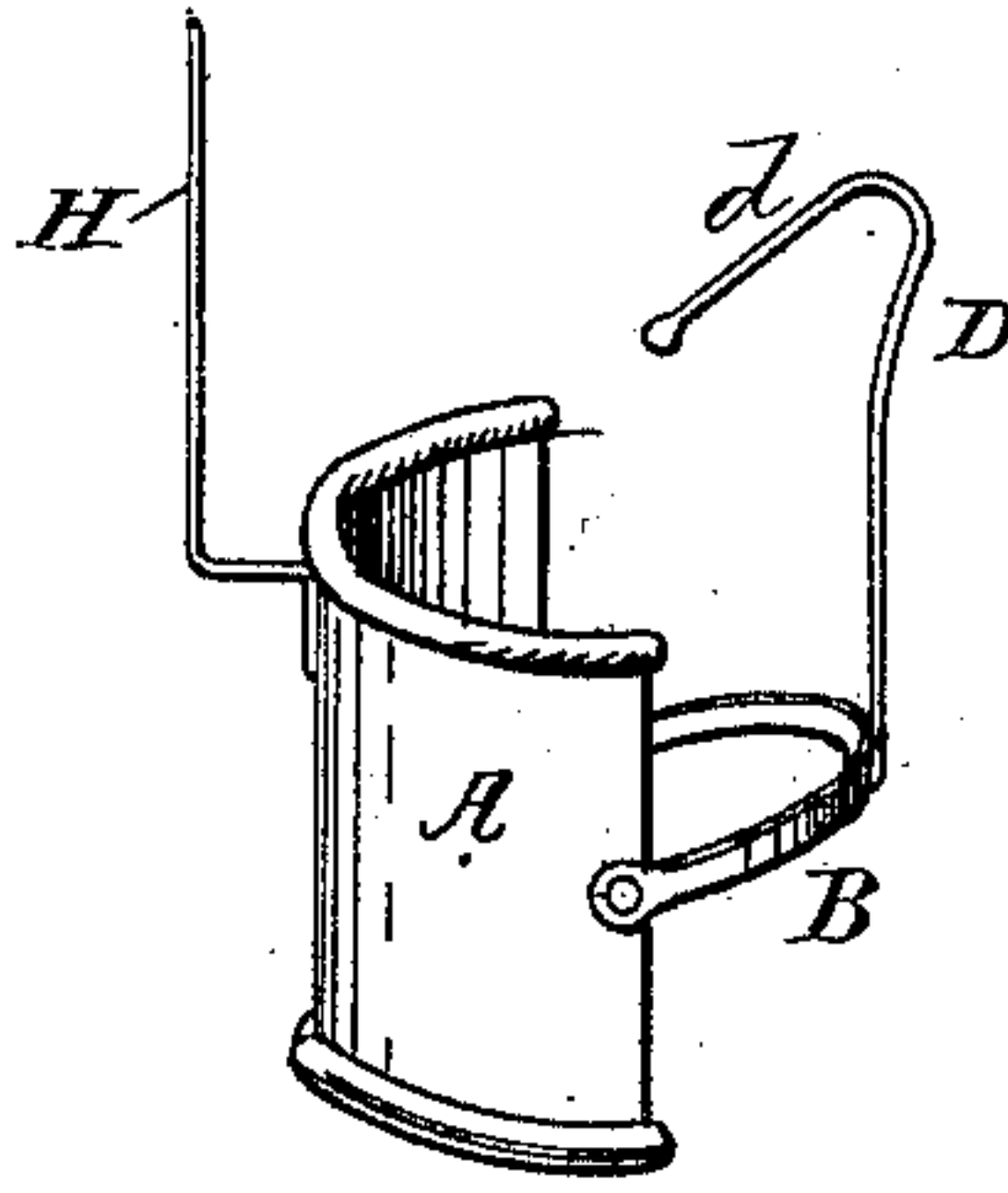


Fig. 3

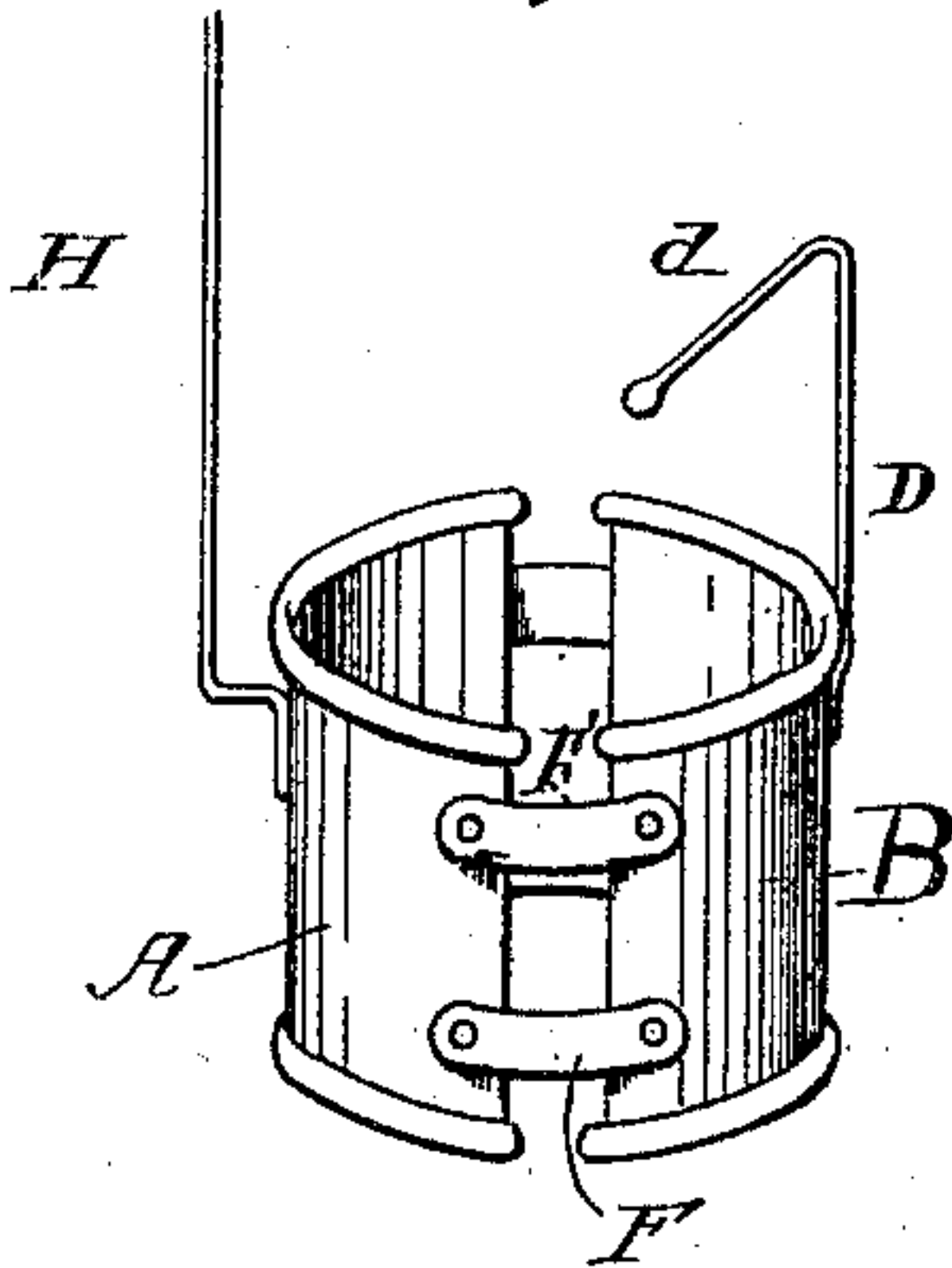
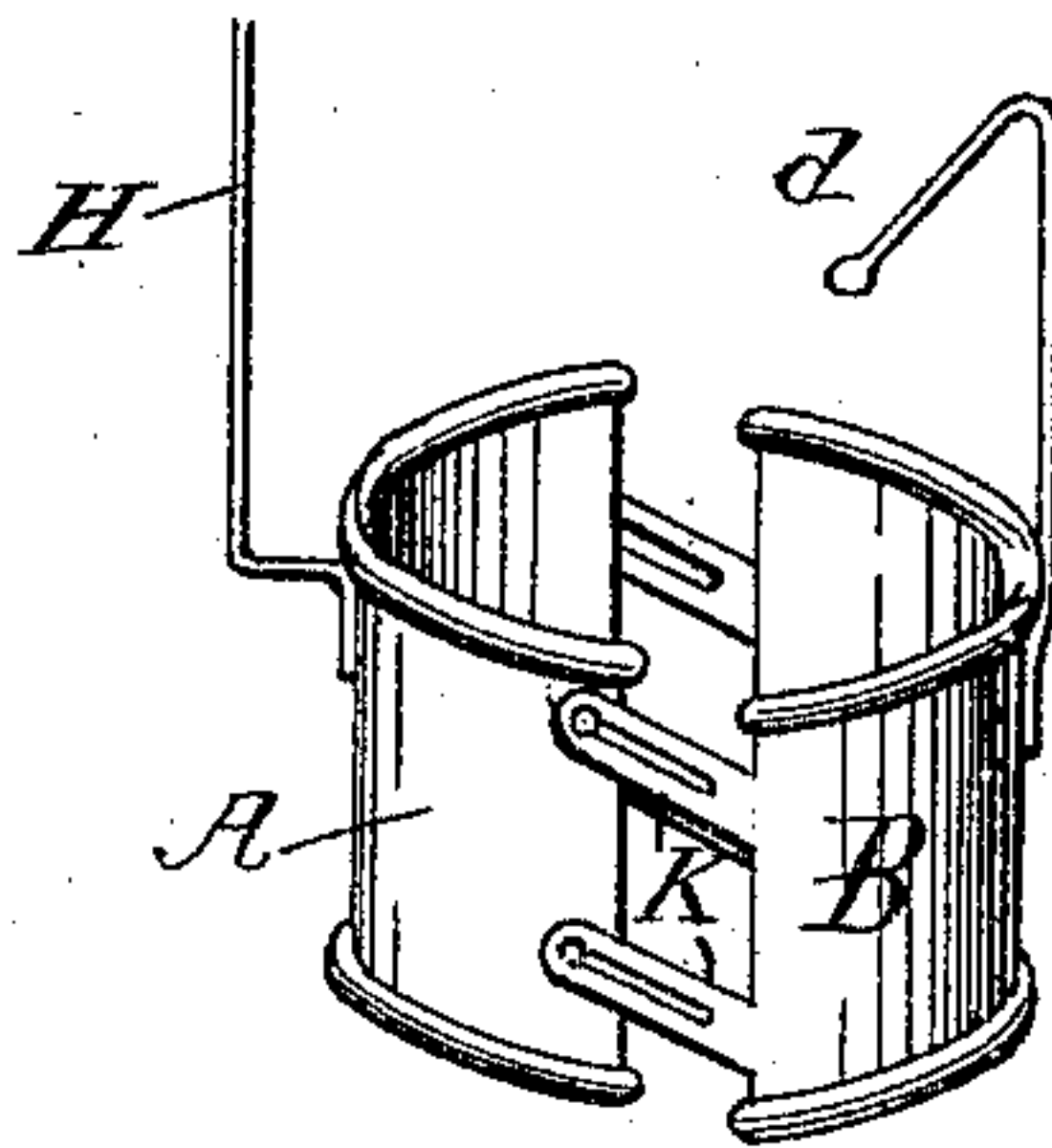


Fig. 4



Witnesses
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UNITED STATES PATENT OFFICE.

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CANDLE-SHADE HOLDER.

SPECIFICATION forming part of Letters Patent No. 475,790, dated May 31, 1892.

Application filed February 19, 1891. Serial No. 382,057. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. MORAN, of the city, county, and State of New York, have invented a new and useful Improvement in
5 Candle-Shade Holders, of which the following is such a full, clear, and exact description as will enable others skilled in the art to make and use the same when taken in connection with the accompanying drawings, in which—

10 Figure 1 is a side view of the candle-shade holder as applied to a candle. Fig. 2 is a modification of the holder. Fig. 3 is another modification. Fig. 4 is still another modification.

15 This my invention relates to that class of candle-shade holders which automatically descend and maintain their relative position with the flame of the candle as the candle burns; and it consists of two half-sleeves
20 movably connected or pivoted to one another, to one of which sleeves there is attached a rest or support which bears on the upper end of the candle, these three parts being so arranged that the holding up or support of the
25 rest will cause the two half-sleeves to approach one another and grasp the candle, and the various modifications and combinations hereinafter specified and contained.

The shade-holder consists of a half-sleeve
30 A of the proper size to go on a candle and encircle it, attached to which half-sleeve is the other half-sleeve, (shown in Fig. 1,) composed of the parts B and C, connected to one another by the connecting-pieces D. The
35 shade-holder or upright H, attached to the half-sleeve A, bears the shade proper. The pieces B and C are fastened to the half-sleeve A at the joints $j j'$ and in the connecting-piece D by the joints or pivots $j j$. The two
40 half-sleeves thus fastened together are of sufficient internal size to admit the free movement of the candle therein until the rest d comes in contact with the top of the candle, which rest d , being attached to the half-sleeve
45 B and C, supports the outer points of the rings B C and makes the connecting-piece D approach the half-sleeve A until the half-sleeve A and the piece D bear against the sides of the candle. The candle-shade holder
50 is maintained in this position until the gradual burning away of the candle releases the

rest d and allows the half-sleeve B C to fall down with the rest d until the rest d comes in contact with the candle. The half-sleeve A having also descended by its own weight 55 when the half-sleeve B C descended, the two half-sleeves are again drawn toward one another by the support under the rest d and firmly held to the candle.

Fig. 2 shows a modification in which the 60 half-sleeve A, to which the candle-shade support H is attached, has pivoted to it a half-sleeve B at or about its center. To the half-sleeve B is attached the upright or connecting-piece D, having the rest d attached to it. 65 The circle made by the two half-sleeves A and B is of such size as to freely pass over the candle until the rest d comes in contact with the top, when the half-sleeve B will be forced toward the half-sleeve A until the half-sleeves 70 A and B grasp the candle.

Fig. 3 consists of the two half-sleeves A and B, which are connected to one another by the links F F', two of which are pivoted to the 75 half-sleeves on each side thereof, so that the two half-sleeves will be maintained in a parallel position to one another. The shade-holder H is attached to the half-sleeve A and the rest d is attached to the half-sleeve B. 80 The rest d supports the half-sleeve B when it comes in contact with the top of the candle, which causes the two half-sleeves to approach one another until they grasp the candle.

Fig. 4 consists of the two half-sleeves A and B. B has formed on it lugs K, two on each 85 side, each of which is provided with a longitudinal slot. The lugs are projected upward at an angle of about thirty degrees. On the half-sleeve A are provided four pins, two on each side, one fitting into each slot in the 90 lugs K. The half-sleeve A is attached to the shade-holder H and the half-sleeve B to the rest d . When the rest d comes in contact with the top of the candle as the shade-holder fits thereon, the half-sleeve B will be supported 95 against the candle and the half-sleeve A will be drawn in against the other side of the candle by the pins sliding in the slots of the lugs K until the two half-sleeves grasp the candle.

What I claim, and desire to secure by Letters Patent, is— 100

1. A candle-shade holder provided with two

5 candle-engaging parts movably connected together and adapted to be forced together upon the candle by gravity, and a supporting-rest secured to one part, substantially as described.

10 2. In a candle-shade holder, the combination, with a part adapted to engage vertical portions of a candle and provided with a supporting-rest, of another candle-engaging part movably connected with said supported part, the weight of said latter part tending to force said parts together upon the candle, substantially as described.

15 3. In a candle-shade holder, the combination, with a part adapted to engage a vertical portion of the candle and provided with a supporting-rest, of another candle-engaging part movably connected with said supported part by pivotal connections, the weight of said lat-

ter part tending to force said parts together upon the candle, substantially as described. 20

4. The combination, in a candle-shade holder, of two half-sleeves movably connected with one another, so that they are parallel in all positions, one provided with a rest, the support of which will cause the half-sleeves to approach one another, as specified and set forth. 25

5. The combination, in a candle-shade holder, of the half-sleeve A and half-sleeve B C, pivoted thereto and having pivoted to them the connection D and rest *d*, substantially as specified. 30

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Witnesses:

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