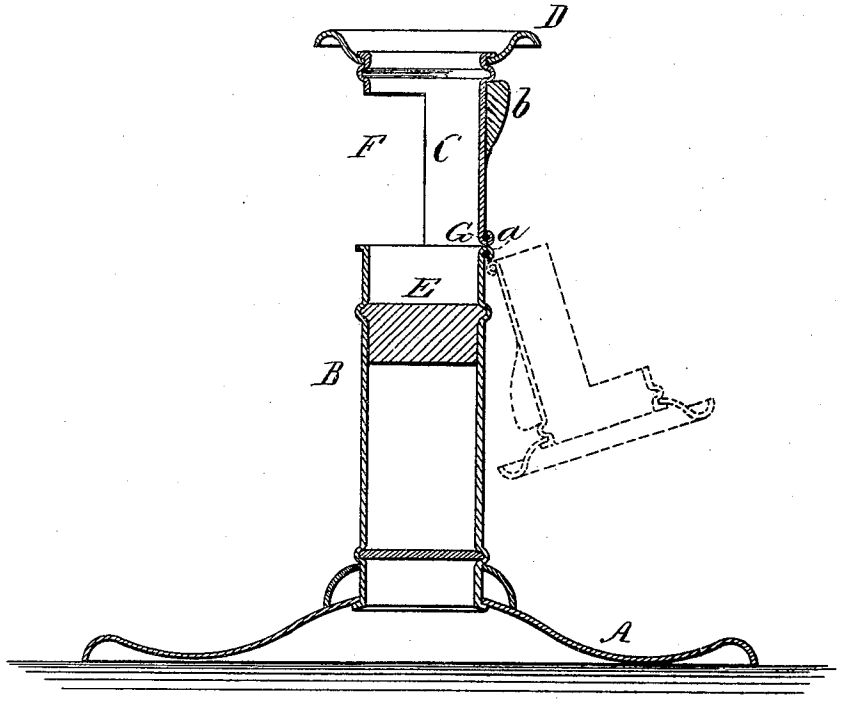
A. E. ROGERS & G. W. WEBB.

Candlestick.

No. 127,989. Patented June 18, 1872.



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UNITED STATES PATENT OFFICE.

AMOS E. ROGERS AND GEORGE W. WEBB, OF LA GRANDE, OREGON.

IMPROVEMENT IN CANDLESTICKS.

Specification forming part of Letters Patent No. 127,989, dated June 18, 1872.

Specification describing our Improved Automatic Candlestick, invented by AMOS EMERSON ROGERS and GEORGE WASHINGTON WEBB, both of the town of La Grande, county of Union, and State of Oregon.

Our invention relates to the construction of a candlestick so as to effect a saving of the lower part of the candle when burned to the socket, the drop of the pipe or stem from the base operating automatically so soon as the candle, when burned down, reaches the mechanical contrivance, as will be hereinafter more fully described.

Figure 1 represents a sectional elevation of our invention.

A is the stock or stand, made of any ordinary or suitable material, either of metal, wood, or vegetable gum. B is the stem or pipe, in which the candle is placed as in ordinary ways. C is the upper part of the pipe or stem, which is attached to the main stem by means of a hinge, *a*. D is a rim, made of metal, and is part of the upper part of the stem C, but is weighted down on one side, *b*, so as to cause it to fall automatically so soon as the candle has burned down so low as to let the drop C act automatically. E is a socket in the stem or pipe, in which the bottom of the candle rests. F is an opening in the upper part of the stem C, so as to admit the lighted candle passing through or under it when automatically operated. G represents the joint where the drop C falls from. *a* is a hinge connecting the parts B and C together.

Having thus described the parts of our invention, we will now proceed to describe its operation: The candle is placed in the stock through D, thence down and through the part C till it reaches the socket E. This places the candle in its proper position for lighting, and renders the whole candlestick perfect. When the candle has burned down to just below the inner rim of the part D the rim, by its own gravity, drops, in consequence of the weight *b*, and leaves the stump of the candle to burn till it has burned completely out in socket E.

It will be seen that by this mechanical device a large amount of candle is saved to the consumer.

We do not confine ourselves to the manufacture of our improved candlestick of metal, as other substances can be advantageously used, such as porcelain, terra-cotta, and vegetable gums, &c.

Claim.

Having thus fully described our invention, its construction and operation, we now claim as new, and as ours, and for which we desire Letters Patent—

The stock A, the stem or pipe B, the socket E, the upper part C, and rim D, with the opening F, hinge *a*, and loaded drop *b*, when constructed, arranged, and operated as described, and for the uses and purposes set forth.

This specification signed by us, the inventors, this the 29th day of March, A. D. 1872.

AMOS EMERSON ROGERS.
GEORGE WASHINGTON WEBB.

Witnesses:

SOLOMON ALBERSON,
M. B. MALLORY.