

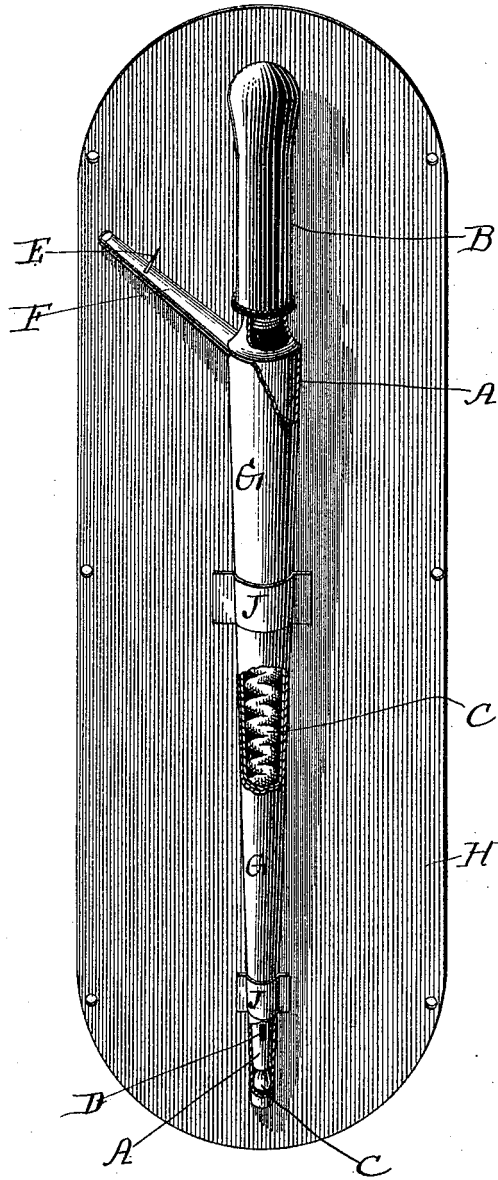
(No Model.)

N. B. STUBBLEFIELD.

LIGHTING DEVICE.

No. 329,864.

Patented Nov. 3, 1885.



Witnesses:

W. J. Peterson
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UNITED STATES PATENT OFFICE.

NATHAN B. STUBBLEFIELD, OF MURRAY, KENTUCKY.

LIGHTING DEVICE.

SPECIFICATION forming part of Letters Patent No. 329,864, dated November 3, 1885.

Application filed February 25, 1885. Serial No. 157,045. (No model.)

To all whom it may concern:

Be it known that I, NATHAN B. STUBBLEFIELD, a citizen of the United States, residing at Murray, in the county of Callaway and State of Kentucky, have invented a new and useful Improvement in Coal-Oil-Lamp Lighters, of which the following is a description.

The object of this invention is to light lamps which have glass chimneys without the removal of the latter.

To this end my invention consists in a tapering tube provided with a removable handle, a wick, a sheath fitting the tube, and a support for the sheath, constructed and combined as hereinafter described and claimed, reference being had to the accompanying drawing, which is a front view, in perspective, of my invention, about three-quarters full size and partly broken away to expose the interior.

A represents a tin tube tapering from its handle B to its point, which is open. The handle is fitted to screw air-tight into the tube.

C represents a common cotton wick, which should be long enough to nearly fill the tube when rammed or crowded in. This wick is to project from the point like a lamp-wick, and about a tea-spoonful of oil is to be placed in the tube with the wick. The air-tight fit of the handle prevents oil from escaping by leakage.

D represents a groove through which the wick may be picked. This being dirty work for scissors, &c., I have provided a pick in the form of a spur, E, projecting permanently from an arm or trough, F, which rises at one side of the tin sheath G.

The torch A BC is shown as inserted in the sheath, into which it fits closely, where it is kept when not in use, to prevent a disagreeable smell and for sake of neatness. This sheath is removably secured to a back, H, which may be tacked to the wall at any suitable place. That it may be removed for the purpose of being cleaned, it is held in bands J, which are permanently fixed to the back H.

When the wick is trimmed by the pick E, the charred ends, falling into the trough F, will slide down into the sheath, and there accumulate until it becomes necessary to clean the sheath. By removing the sheath from the bands it may be inverted and jarred over the fire, when its contents will be disposed of.

The torch may be lighted at a fire or with a match, and, being long enough to reach down into the chimney of a lamp, it will light the lamp without the necessity of removing the chimney. It may also be used for lighting gas and for other similar purposes.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the tapering tube A, the handle B, closely screwed therein, the back H, provided with bands J, and the sheath G, fitted to the said tapering tube and to the said bands, substantially as shown and described.

2. A sheath for lamp-lighters, having an open end and provided with a trough extended laterally from and opening into the sheath, and a spur or pick mounted on said trough, substantially as set forth.

3. A lighting device comprising a tube having an open end and a slot adjacent such end, and a sheath fitted to receive such tube, and provided with a lateral arm and a spur or pick mounted on said arm, substantially as set forth.

4. The lighting device herein described, consisting of the hollow tube having an open end and a slot adjacent such end, a sheath fitted to receive said tube, the latter being removable from the sheath, a trough extended from and opening into the sheath, and a spur or pick mounted on said trough, substantially as set forth.

NATHAN B. STUBBLEFIELD.

Attest:

S. L. HOLLAND,
L. C. LINN.