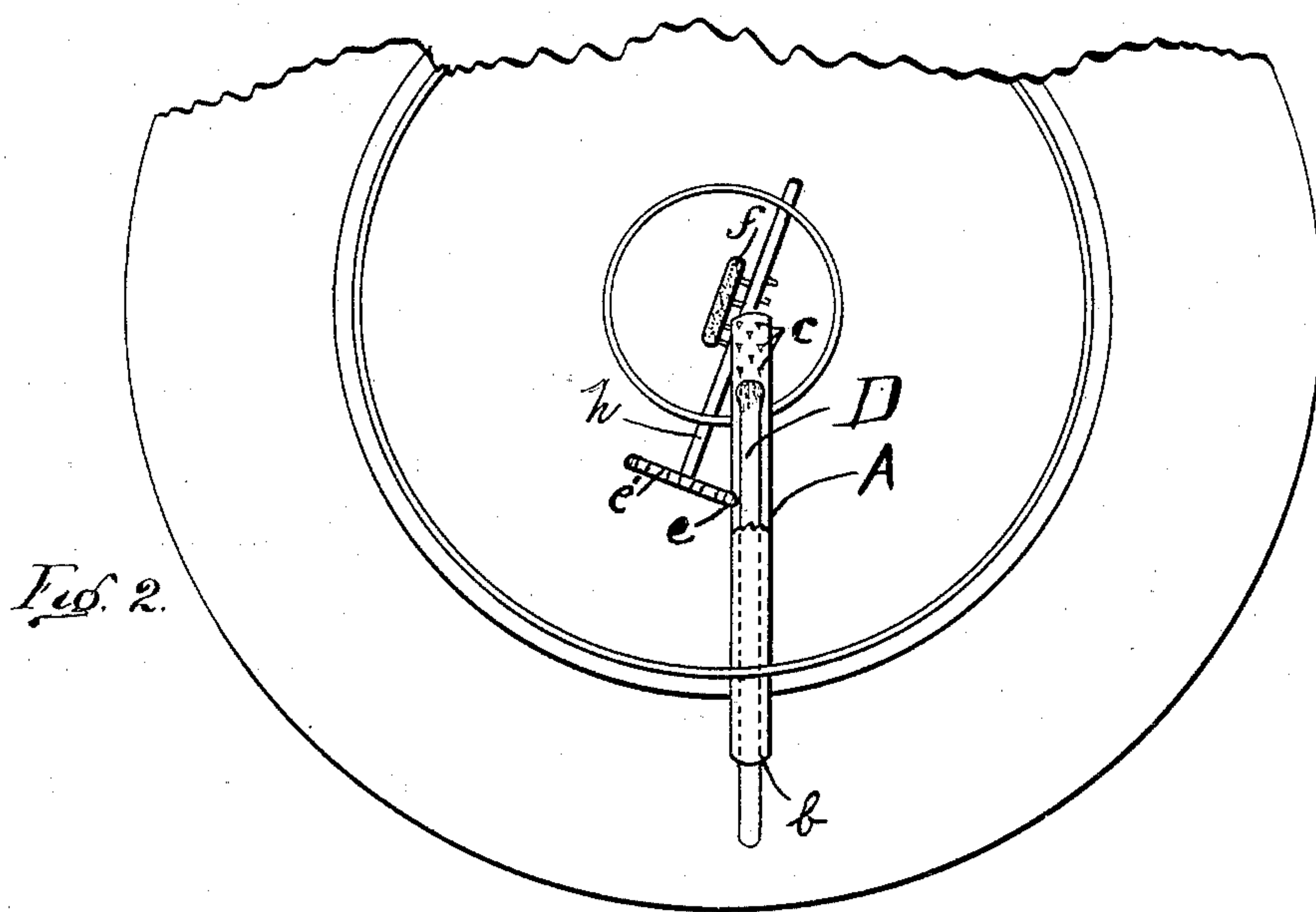
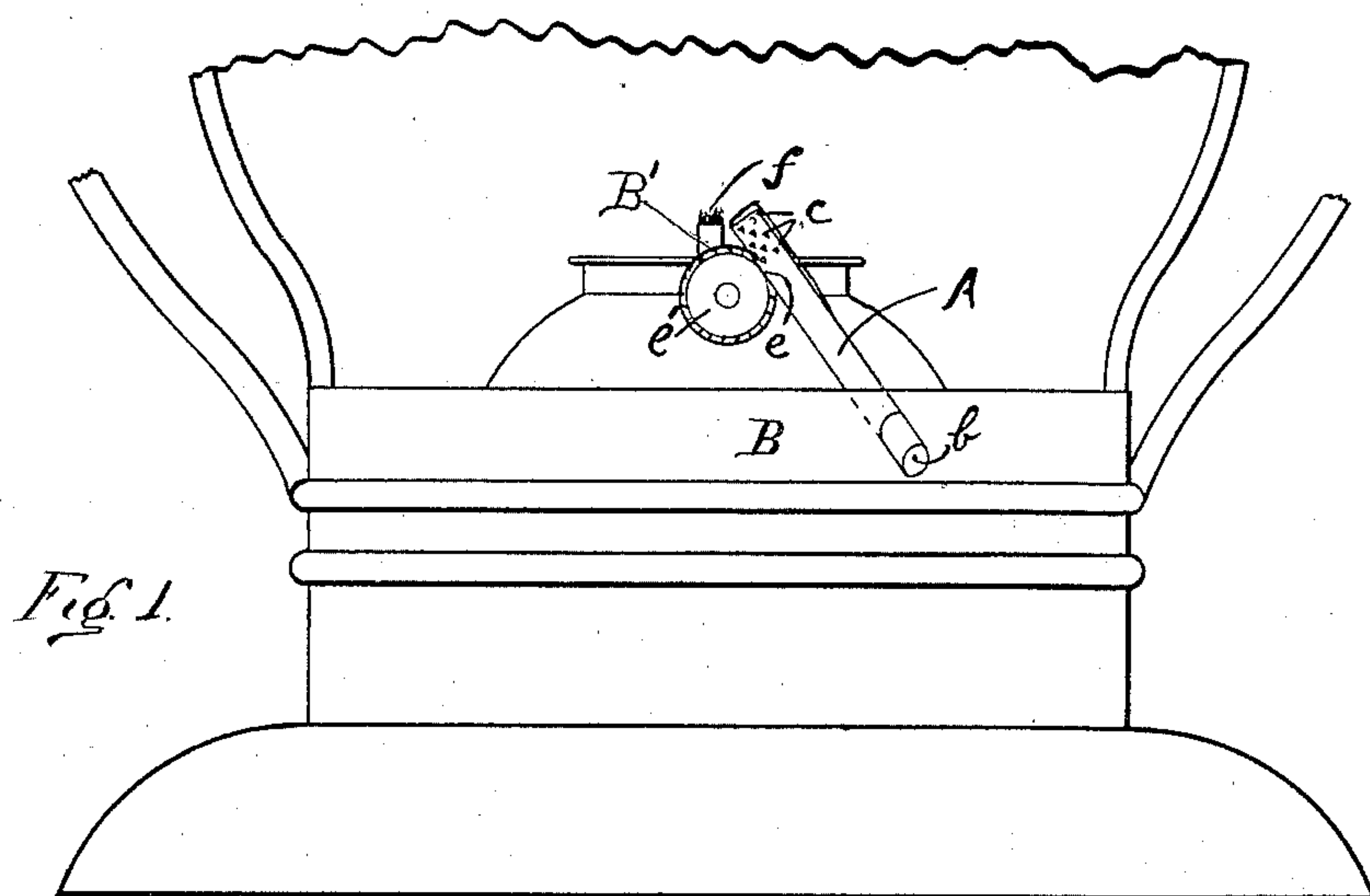


(No Model.)

C. D. RUNDELL.
LIGHTING AND WICK RAISING ATTACHMENT.

No. 435,190.

Patented Aug. 26, 1890.



Witnesses.
Wm. Johns Jr.
Wm. Taylor

Inventor.
Commodore C. D. Rundell.
By *Wm. Johns Jr. Attorney.*

UNITED STATES PATENT OFFICE.

COMMODORE D. RUNDELL, OF CLEVELAND, OHIO, ASSIGNOR OF TWO-THIRDS
TO WILLIAM H. JACKSON AND WILLIAM PERRY CHARD, BOTH OF SAME
PLACE.

LIGHTING AND WICK-RAISING ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 435,190, dated August 26, 1890.

Application filed February 6, 1890. Serial No. 339,445. (No model.)

To all whom it may concern:

Be it known that I, COMMODORE DECATUR
RUNDELL, a citizen of the United States, re-
siding at the city of Cleveland, in the county
5 of Cuyahoga and State of Ohio, have invented
new and useful Improvements in Lighting
and Wick-Raising Attachments, of which the
following is a specification.

This invention relates to certain new and
10 useful improvements in devices for lighting
and raising or lowering the wicks of lamps
and lanterns.

The invention has for its object the con-
struction of a device whereby lamp-wicks may
15 be lighted and raised or lowered without nec-
essarily removing the globe or chimney.

To this end the invention consists in the
peculiar construction, arrangement, and com-
bination of the parts, all as more fully here-
20 inafter set forth, and pointed out in the claim.

Figure 1 is a side elevation of the lower por-
tion of a lantern with my device attached
thereto. Fig. 2 is a top plan of the same with
the globe removed.

25 In the accompanying drawings, which form
a part of this specification, A represents a tube
secured to the outside rim B of the lantern-
base, its inner end being in close proximity
to the wick-tube B' and wick f. The inner
30 end of this tube is provided with spurs or
teeth c. In the side of the tube is formed an
opening e, into which the thumb-screw e' of
the shaft h projects, as shown.

The operation of the device is as follows:
When it is desired to light the wick, a match 35
D is inserted in the tube at b, and the head of
the match is lacerated and ignited by passing
over the teeth c, and the flame of the match
in turn ignites the wick. If desired to turn
40 the wick up or down, the match is worked
against the edge of the thumb-screw e', so as
to turn it in the desired direction.

While I have shown my device as attached
to a lantern, it is obvious that the same may
be advantageously attached to various other 45
styles of lamps provided with substantially
the same kind of wick-raising mechanism.

What I claim as my invention is—

In combination with a lamp or lantern, a
tube A, secured to said lamp, its inner end be- 50
ing provided with teeth c and in close prox-
imity to the wick-tube, said tube also being
provided with a slot e for the reception of the
edge of the thumb-screw e' of the wick-oper-
ating mechanism, the parts being constructed, 55
arranged, and operating in the manner and
for the purposes set forth.

In testimony whereof I have hereunto set
my hand in the presence of two subscribing
witnesses.

COMMODORE D. RUNDELL.

Witnesses:

WM. JOHNS, Jr.,
WM. G. TAYLOR.