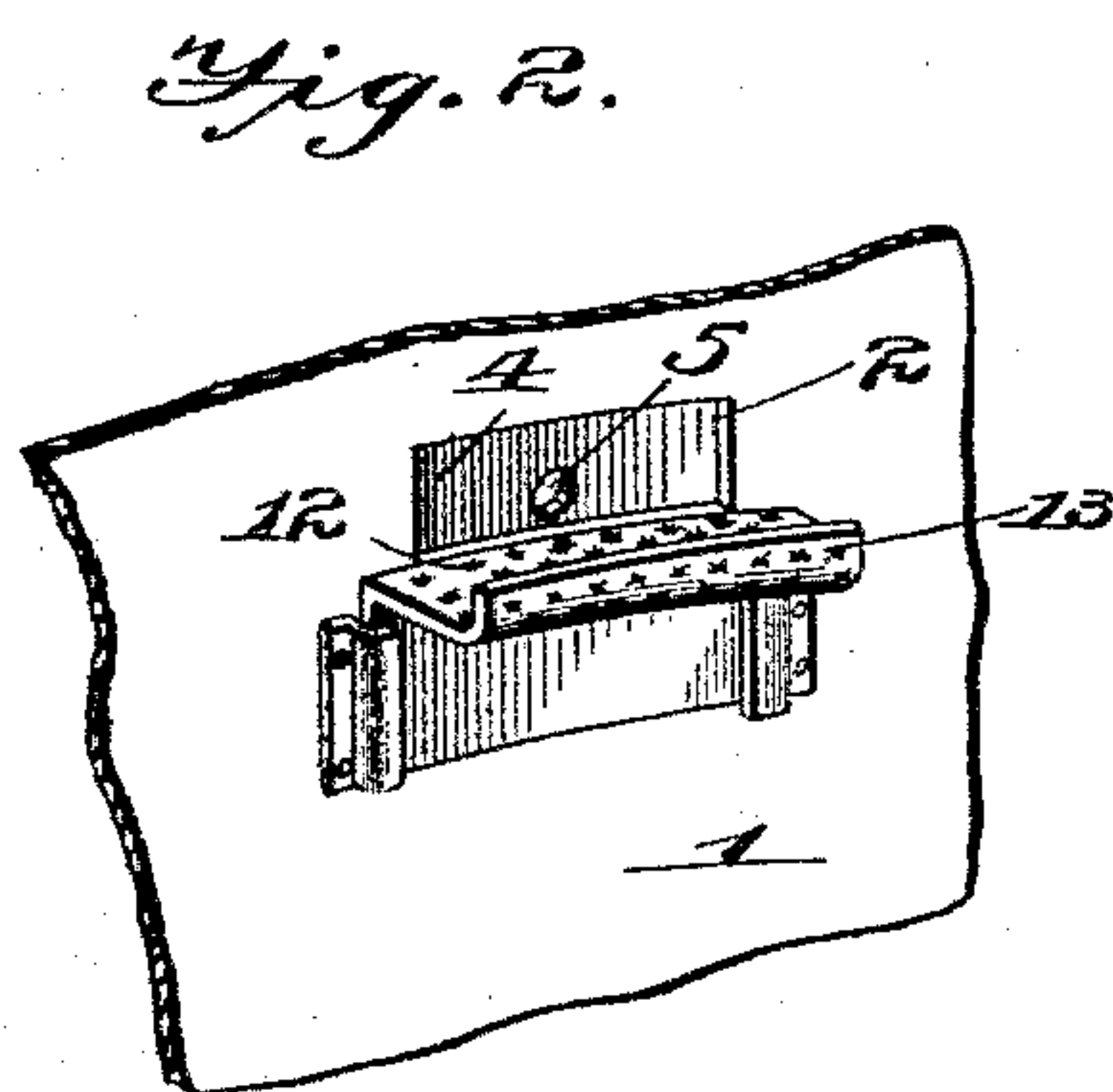
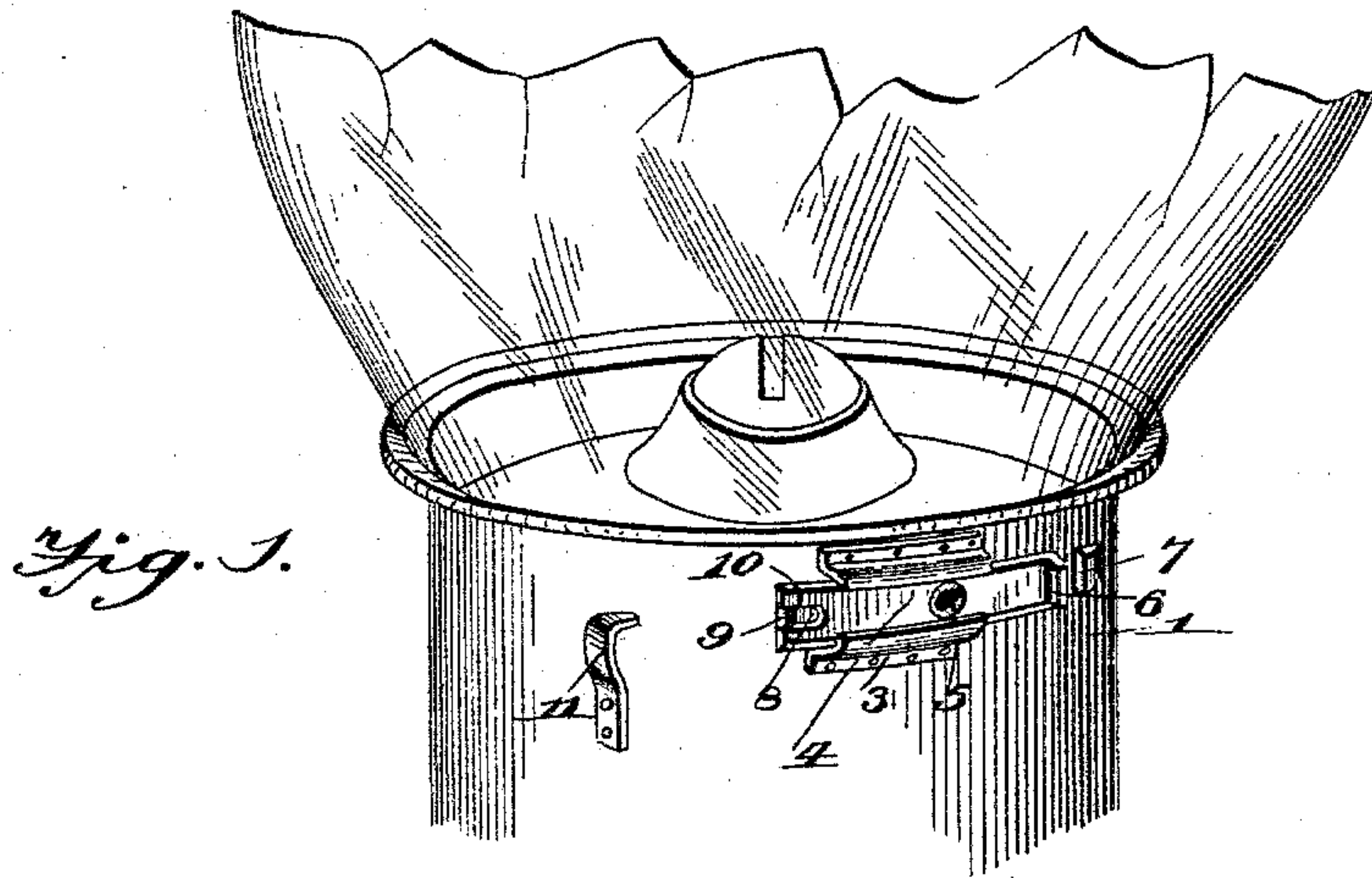


(No Model.)

R. D. GREGG.
LANTERN LIGHTING ATTACHMENT.

No. 597,769.

Patented Jan. 25, 1898.



Witnesses
E. E. Hunt
Victor J. Evans

Inventor
Robert D. Gregg,

By John Wedderburn. Attorney

UNITED STATES PATENT OFFICE.

ROBERT DAVENPORT GREGG, OF GOODRICH, ILLINOIS.

LANTERN-LIGHTING ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 597,769, dated January 25, 1898.

Application filed May 14, 1897. Serial No. 636,498. (No model.)

To all whom it may concern:

Be it known that I, ROBERT DAVENPORT GREGG, of Goodrich, in the county of Kankakee and State of Illinois, have invented certain new and useful Improvements in Lantern-Lighting Attachments; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to lanterns; and its object is to provide an improved and simple means adapted for lighting a lantern in the open air.

My invention consists in certain novel features of construction and combinations of parts hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a view of a portion of a lantern, showing my device applied thereto. Fig. 2 is an interior perspective view of the same.

The numeral 1 indicates the body of the lantern, which is provided with an opening 2. Guides 3 are formed upon the edges of this opening, as shown. A slide 4, provided with an opening 5, is adapted to move within said guides. A thumb-hold 6 is provided at one end of this slide. A lug 7 is provided on the body of the lantern to limit the motion thereof in one direction. An opening 8 is provided in the end of the slide and has one side beveled, as indicated at 9. A beveled surface leads from the end of the slide to this opening, as shown at 10. A spring-actuated pawl 11 is secured to the body of the lantern and is provided with a downwardly-bent end beveled in both directions, as shown. This pawl is adapted to fit within said opening to limit the motion thereof in one direction and securely hold it when shut. A perforated striking-surface 12 is provided upon the inside of the lantern-body and has an upwardly-bent portion 13.

The lantern-lighting attachment is operated by taking hold of thumb-hold 6 and moving slide 4 so that opening 5 will coincide with

slot-opening 2. Then the percussion end of a match is placed through openings 5 and 2 and pressed against a perforated striking-surface 12 and 13 inside of lantern-body 1, then drawn longitudinally back and forth over said perforated striking-surface until the said match is ignited, which is then passed on to the lamp or lantern wick, thereby lighting the lantern. Then the said match is withdrawn from openings 5 and 2. The said attachment is then closed by moving slide 4 so that the spring-actuated pawl 11 will fit in opening 8 of slide 4, thereby closing the lantern-body 1.

It is obvious that many minor changes may be made in the construction of my device without departing from the essential features thereof. I do not therefore desire to confine myself to the exact form herein shown and described, but wish to include all such forms as properly come within the scope of my invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a lantern-lighting device, the combination with a lantern-body having a slot therein, of a slide having a small opening therein registering with said slot, and a second opening in the end thereof, said slide being movable longitudinally of said slot and covering the same in all its positions, a thumb-hold upon said slide, a lug upon said lantern-body adapted to limit the motion of said slide in one direction, and a spring-actuated pawl adapted to fit within the second opening in said slide when the same is closed and lock it in its closed position, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

ROBERT DAVENPORT GREGG.

Witnesses:

FRANK CHESTER,
FRANK REGNIER.