J. WALDMANN.

SLIDING SUPPORT FOR LANTERNS.

APPLICATION FILED MAR. 6, 1912.

1,041,207.

Patented Oct. 15, 1912.

Fig. 1.

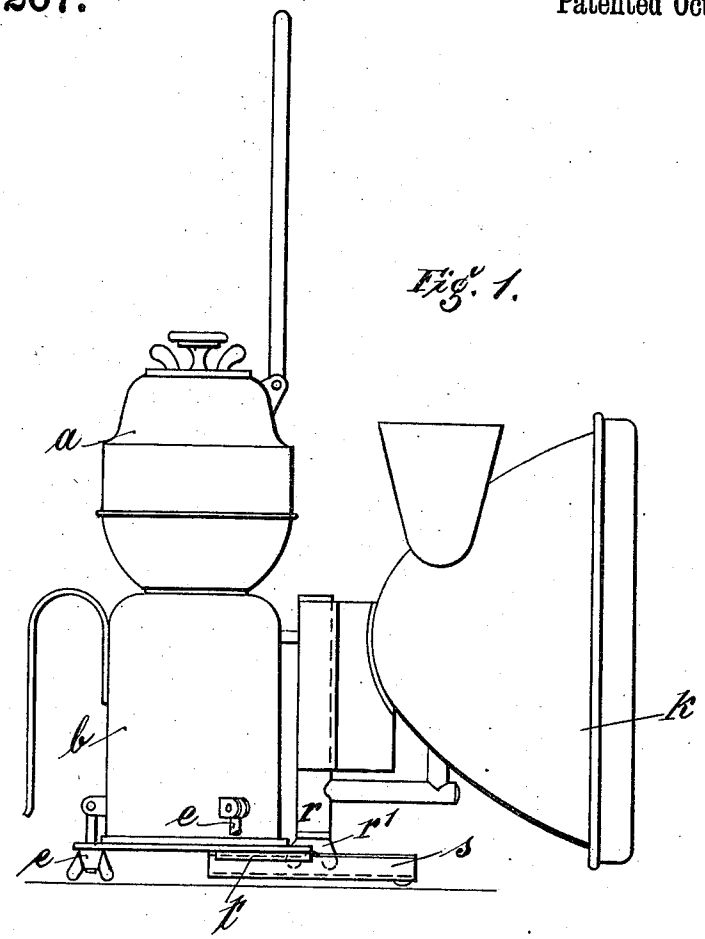
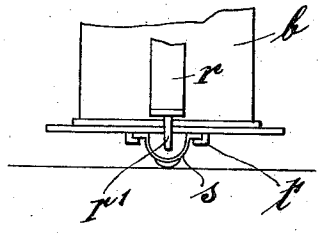


Fig. 2.



Witnesses:
M. Roche
C. Everett Lancaster

Inventor:
Julius Waldmann
by B. Singer
Atty

COLUMBIA PLANOGRAPH CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

JULIUS WALDMANN, OF BERLIN, GERMANY, ASSIGNOR TO THE FIRM OF ERNST SCHICHTMEYER, OF CHARLOTTENBURG, GERMANY.

SLIDING SUPPORT FOR LANTERNS.

1,041,207. Specification of Letters Patent. Patented Oct. 15, 1912.

Application filed March 6, 1912. Serial No. 681,981.

To all whom it may concern:

Be it known that I, JULIUS WALDMANN, a subject of the German Emperor, and a resident of Berlin, Germany, have invented certain new and useful Improvements in Sliding Supports for Lanterns, of which the following is a specification.

The invention relates to acetylene-lanterns, in which the reflector can be quickly removed. When the reflector is used, a slidable foot must be drawn out, when setting up the lantern, for the purpose of receiving the excess weight resulting from the reflector.

In the accompanying drawing, illustrating the subject-matter of the invention: Figure 1 shows an elevation of the lantern and Fig. 2 shows a detail view of the supporting foot.

The water receptacle is indicated by *a* and the carbid receptacle by *b;* the gas, generated in the last named receptacle, is purified in the cylinder *r* for consumption, in the usual way. The lantern is shown as provided with the reflector *k*, which is attached to the cylinder *r*.

When the reflector *k* is employed the weight of the same causes, when the lantern is set up, a tilting of the latter, as usually the lantern rests only on the locking bolts and nuts *e*. To avoid the tilting of the lantern during the use of the reflector a slidable foot is provided below the carbid receptacle, said foot being guided and held by rails *t*, which are secured to the bottom of the carbid receptacle *b*. The foot *s*, the cross section of which has the shape of a trough, is shown in Fig. 1 in an extended position. The trough shape of the foot has for its object, to provide sufficient space for the draining plug *r'*, as otherwise the cylinder *r* could not be constructed sufficiently long, and consequently could not be as efficient as in the present construction. Fig. 2 shows clearly, in which manner the cleaning plug is partly arranged within the trough of the supporting foot. If the lantern is in suspended position or if the cleaning plug *r'* is to be removed, the supporting foot is pushed under the bottom of the carbid receptacle.

What I claim as new and desire to secure by Letters Patent is:

In combination, a lantern body provided with downwardly projecting supports, a reflector disposed on one side of the lantern body, an attachment of the lantern body projecting below the bottom of said body, and a trough shaped support slidably mounted on said body and adapted to span the projecting portion of said attachment and be extended to prevent the reflector from tipping the body, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

JULIUS WALDMANN.

Witnesses:

HENRY HASPER,

WOLDEMAR HAUPT.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."