

(No Model.)

P. ROBERTSON.  
LAMP.

No. 507,754.

Patented Oct. 31, 1893.

Fig. 2.

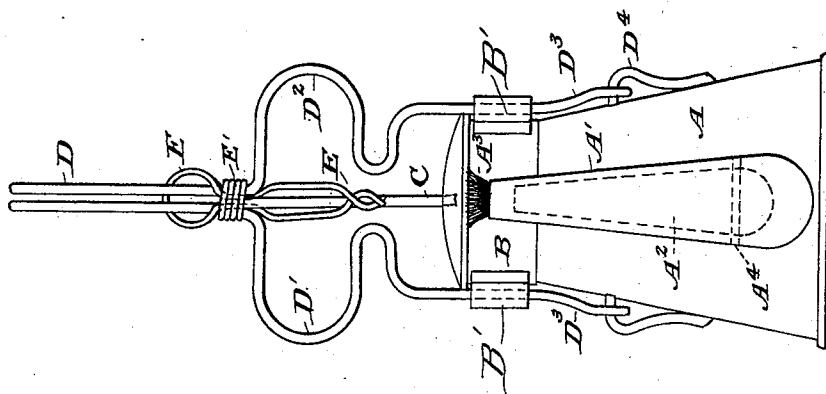


Fig. 3.

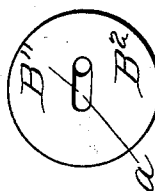
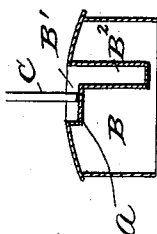
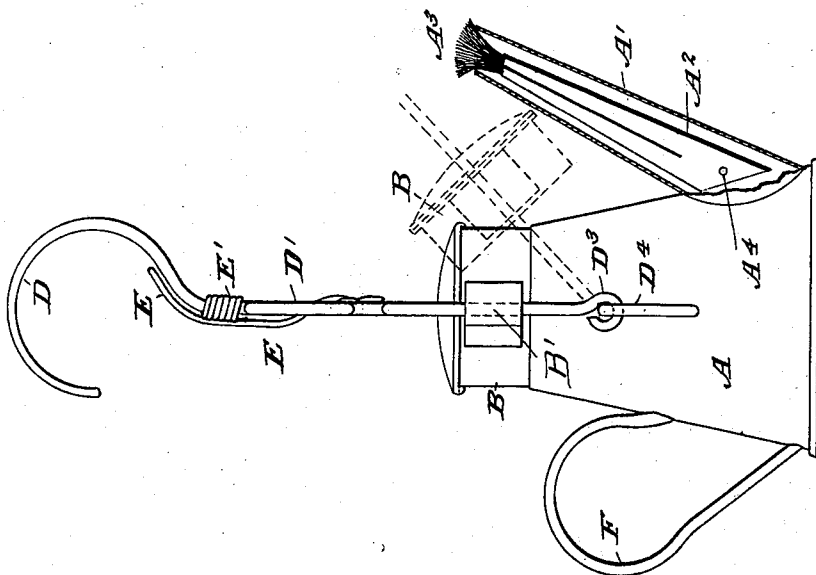


Fig. 4.

Fig. 1.



WITNESSES:

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# UNITED STATES PATENT OFFICE

PETER ROBERTSON, OF MELBOURNE, VICTORIA.

## LAMP.

SPECIFICATION forming part of Letters Patent No. 507,754, dated October 31, 1893.

Application filed July 18, 1891. Serial No. 399,993. (No model.)

*To all whom it may concern:*

Be it known that I, PETER ROBERTSON, a subject of the Queen of Great Britain, residing in the city of Melbourne, Colony of Victoria, have invented new and useful Improvements in Lamps, of which the following is a specification.

My invention includes a clutch device for preventing the wick from falling back in to the reservoir, a removable cover of peculiar form and a spring arm carried by the handle for holding said cover in position, and in details hereinafter set forth.

In the drawings: Figure 1, is a side view partly in section. Fig. 2, is a front view; Fig. 3, a sectional view of the cover, and Fig. 4, a plan view of the same.

The body of the lamp, A has a wick tube A', extending therefrom at its lower edge, and in this tube is arranged the supplemental tube or clutch device A<sup>2</sup> which may be of any suitable construction, its sides being split as in Fig. 1 to form two spring jaws. The sides converge toward the upper end through the contracted opening thus formed. The wick A<sup>3</sup> extends up and out through the main wick tube, the upper end of the wick being spread out over the edge of the tube. The clutch A<sup>2</sup> is held by a pivot pin A<sup>4</sup> and the arrangement is such that the contracted upper part of the clutch grasps the wick and prevents backward movement thereof. The handle or bail consists of the two arms D' D<sup>2</sup>, bent as shown in Fig. 2, and pivoted to the body of the lamp, by the hooked lower ends D<sup>3</sup> engaging the ears D<sup>4</sup>. The upper ends of the arms D' D<sup>2</sup> are hooked as at D for suspending the lamp. The cover B, is connected with the arms D' D<sup>2</sup> to slide up and down thereon by the loops B'. It is held normally down upon its seat, on the main body of the lamp, by the spring arm C, which depends centrally from and is connected at the junction of the two arms D' D<sup>2</sup> and enters a recess B'' in the top of the cover. This recess is elongated and at one end has a vertical tube or opening B<sup>3</sup> connected therewith. The spring arm rests normally in the recess to one side of the opening

and thus over the solid part a, of the bottom of the said recess. By springing the arm aside, so that the arm C aligns with the tube B<sup>3</sup>, the cover may then be raised and the handle may then be swung aside carrying with it the cover, so that the top of the lamp is left open for filling. By raising the handle to vertical position, the cover is swung back into place over the body of the lamp, and then by moving it down on the arms D' D<sup>2</sup>, it will seat itself properly on the neck of the lamp to close the same. In this action, the lower free end of the arm C, is freed from the tube B<sup>2</sup> and it then springs aside into the recess and over the solid part a, thus being in position to prevent the cover rising until the arm is again swung aside. The arms D' D<sup>2</sup> may be joined together by any suitable fastening device, as the clip or catch E' and a pricker E formed of wire, may be carried by the handle in any suitable way, by being clasped around the parts. This pricker may be used for regulating the wick. It will be noticed that the cover when in place serves to hold the handle in upright position.

I claim as my invention—

1. In combination the lamp body the cover therefor, the handle having a sliding connection with the said cover whereby the latter may be raised and lowered and the spring arm carried by the handle and engaging the cover to hold the same in place, substantially as described.

2. In combination, the lamp body, the cover having the recess and the depending tube, B<sup>3</sup>, the handle having sliding connection with the cover whereby the latter may be raised and lowered, and the spring arm depending from the handle into the said recess of the cover, substantially as described.

In witness whereof I have hereunto set my hand in presence of two witnesses.

PETER ROBERTSON.

Witnesses:

A. V. SACHSE, C. E.,  
RICH'D. SPARROW,  
Both of Melbourne.