F. W. SEABROOK.

LOCK FOR VEHICLE AND OTHER LAMPS.

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*Fig. 1.*

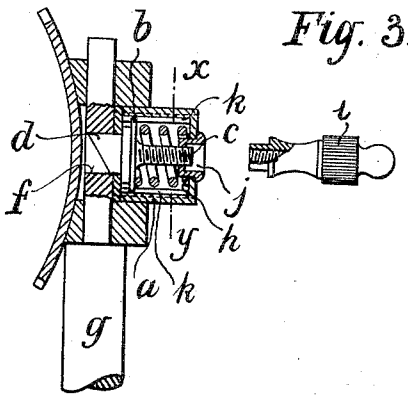
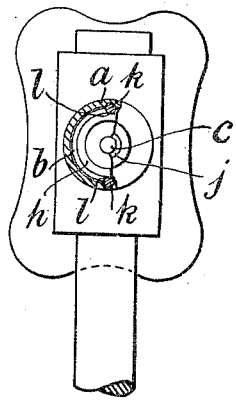



*Fig. 3.*




*Fig 2.*




WITNESSES;

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FREDERICK WILLIAM SEABROOK, OF FULHAM, LONDON, ENGLAND.

## LOCK FOR VEHICLE AND OTHER LAMPS.

1,078,559. Specification of Letters Patent. Patented Nov. 11, 1913.

Application filed July 10, 1912. Serial No. 708,596.

*To all whom it may concern:*

Be it known that I, FREDERICK WILLIAM SEABROOK, of 65 Parfrey street, Fulham, in the county of London, England, engineer, have invented certain new and useful Improvements in Locks for Vehicle and other Lamps, of which the following is a specification.

My invention relates to vehicle and other lamps and has for its object to provide an improved means for securing the lamp in position and preventing fraudulent removal thereof.

According to this invention the lamp is provided with a spring pressed locking catch adapted to come into locking engagement with the support when the lamp is in position and a key is provided adapted to operate by a screwing action to withdraw said spring catch and permit the removal of the lamp.

To enable the invention to be fully understood we will describe it by reference to the accompanying drawings in which:—

Figure 1 is a sectional view of the lamp support constructed according to this invention; Fig. 2 is a part sectional elevation through *x y*, showing guides for plate *b;* Fig. 3 is a sectional elevation of the key.

The outer case *a* is of circular or other convenient form, and is provided with two ribs or keys *k k* inside to form guides for a plate or flange *b*, of the spindle *c* and has two notches *l l* so that it can slide along the two keyways *k k* without being rotated when the key is turned. The plate *b* is kept in forward position by a circular spring *h*.

The spindle *c* is screw threaded for a portion of its length. The other end is left round but chamfered to form catch *d*, Fig. 1, which catch slides through a hole in the lamp socket and comes into locking engagement with a hole *f* in the lamp fork or pedestal *g*.

The action of the lock is as follows:— When the lamp is being slidden onto the supporting fork or pedestal *g* the catch *d* is pressed inward by the face of the fork or pedestal until hole *f* is reached when the catch *d* slides into same and the lamp is securely locked. To open the lock and release the lamp, key *i* is inserted into recess *j* and screwed inward over the spindle *c* drawing the spindle backward and releasing the catch *d* from the hole *f* in the lamp fork.

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

The improved means for securing vehicle and other lamps to their supports consisting of the lamp support, a bracket on the lamp adapted to fit over said support, a recess in said support, a recessed chamber in the inner wall of said bracket coinciding with the recess in the lamp support, a spring pressed catch in said chamber, a screwed stem on said catch projecting outward through a hole in said bracket, a key screwed with a thread adapted to mate with said screwed spindle on the catch, a shoulder on said key adapted to bear against the bracket at the outer end of said hole, said key being adapted to screw on to the screwed spindle of the catch and thereby withdraw the latter from engagement with the lamp support and permit of the removal of the lamp from the support.

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

FREDERICK WILLIAM SEABROOK.

Witnesses:

ROBERT MILTON SPEARPOINT,

ALFRED BEESLEY CAMPBELL.

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