G. J. AREHART.

LANTERN OR LAMP SUPPORT.

APPLICATION FILED DEC. 31, 1913.

1,149,320. Patented Aug. 10, 1915.

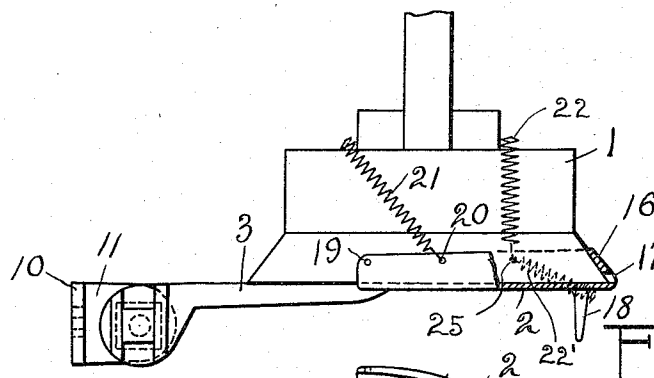


FIG. 1

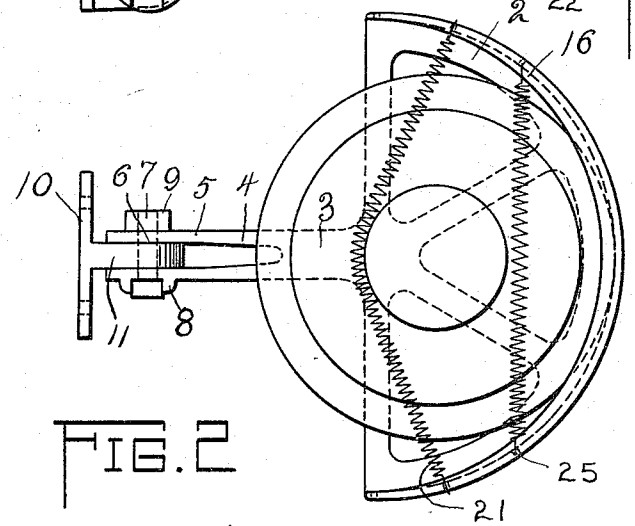


FIG. 2

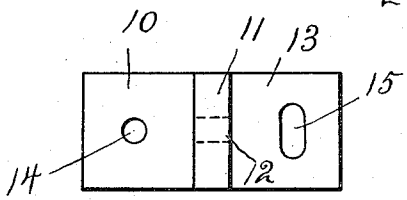


FIG. 3

WITNESSES

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LANTERN OR LAMP SUPPORT.

1,149,320. Specification of Letters Patent. Patented Aug. 10, 1915.

Application filed December 31, 1913. Serial No. 809,774.

To all whom it may concern:

Be it known that I, GEORGE J. AREHART, a citizen of the United States, a resident of Maroa, in the county of Macon and State of Illinois, have invented new and useful Improvements in Lantern or Lamp Supports, of which the following is a specification.

My invention relates to improvements in lantern or lamp supports and particularly to such supports as are adapted to be attached to vehicles, such as buggies, carriages, automobiles and the like.

The principal object of this invention is the provision of such a device which is simple in construction, efficient in operation, readily adjustable and which holds the lamp or lantern securely in position, but from which the lamp or lantern may be readily removed for cleaning or other purposes.

A further object is the provision of such a device which may be adjusted at various angles relative to the vehicle to which it is secured so as to throw the light as desired.

To the accomplishment of the foregoing and such other objects as may hereinafter appear, my invention consists in the construction, combination and arrangement of parts hereinafter described, and then sought to be defined in the appended claims, reference being had to the accompanying drawings forming a part hereof and which illustrate one form of my invention, it being understood however, that various changes may be made in practice within the scope of the claims without digressing from my inventive idea.

In the drawings: Figure 1 represents a side elevation of a preferred embodiment of my invention, parts being shown in section, the lower portion of a lamp or lantern being shown. Fig. 2 is a plan view of the same, and Fig. 3 is a front elevation of the securing or attaching bracket.

Referring now to the drawings, the numeral 1 designates a lamp or lantern, the lower portion of which only is shown.

My invention includes a supporting plate or member for said lantern having means for retaining the lantern thereon, and means for attaching said supporting plate or member to the vehicle body, said means being so constructed as to provide for various adjustments.

The supporting plate or member 2 is of substantially semi-circular shape and of skeleton formation, having the rearwardly extending member 3, which is bifurcated as at 4 to provide spaced ears or lugs 5, which are apertured as at 6, to receive the bolt 7. On the outside of one of said spaced ears or lugs are provided the spaced and extended ribs or projections 8 which form means for holding the head of the bolt 7 in position, the nut 9 being secured to the other end of said bolt. This bolt adjustably connects the securing or attaching bracket 10 with the supporting plate or member 2, said securing or attaching bracket having the lug or ear 11, adapted to fit between said spaced ears or lugs 5 and apertured as at 12, to receive the bolt 7. This ear or lug 11 projects outwardly from the base or securing plate 13, which has an aperture 14 on one side and an elongated slot 15 on the other, whereby a suitable adjustment of this attaching and securing bracket member may be made, it being understood that bolts fasten said member to the vehicle body.

The supporting plate or member 2 is formed or provided with the peripheral flange or wall 16, which is inclined inwardly as shown, so as to hang over the base of the lamp or lantern, part of said flange being cut out or apertured as at 17 to provide a recess to receive the lower edge of the lantern. The downwardly projecting extension 18 is provided on the supporting plate or member 2 for the purpose of forming a handhold for convenience in putting the lantern in place.

In the flange or wall 16 are provided a plurality of apertures 19 in which are positioned the hooked ends 20 of a resilient holding means or member 21. The preferable form of the latter is a coil spring which is adapted to engage over the bottom portion of the lamp or lantern and force the same into engagement with the flange or wall 16 of supporting plate or member 2.

Attention is called to the fact that the spaced ears or lugs 5 are somewhat resilient, due to their construction and that the bolt 7 and nut 9 provide means for clamping them against the ear or lug 11 of the attaching and securing bracket 10. As this locking arrangement is due to frictional contact, it is obvious that the supporting plate or member may be adjusted to various positions, relative to the attaching and securing member 10 and securely held in that position by tightening the nut. Adjustment in the other direction is provided by the par-

ticular construction of the attaching and securing bracket, so that the light may be thrown as desired. In addition, the shorter spring or other resilient means 22 is adapted to engage in the forward apertures 19 and used as a supplemental holding means. It is adapted particularly for use when the lamp or lantern has a rounded bottom or bowl portion and when not in use may be caught under handhold 18 so as to be out of the way.

What I claim is:—

1. A lantern holder for vehicles comprising a supporting plate or member having an integral peripheral flange, said flange being inclined inwardly to provide a recess or pocket, said plate or member having a pair of spaced lugs or ears, a securing member adjustably secured between said ears or lugs, a resilient member extending across said plate or member and connected at opposite sides thereto, said resilient member being adapted to bear against the base of a lamp or lantern to force the edge of the base of the lamp or lantern into the pocket or recess formed by said inwardly inclined flange to hold the lamp or lantern in position.

2. A lantern holder for vehicles comprising a supporting plate or member having means thereon for retaining a lamp or lantern in position, said supporting plate or member having spaced ears or lugs which are apertured, a securing or attaching member in the form of a plate having an apertured medially extending lug fitting between said spaced ears or lugs and a fastening means adapted to pass through said apertures and to clamp said spaced ears or lugs against said lug whereby an adjustable connection between the securing and attaching member and the supporting plate or member is provided.

3. A lantern holder for vehicles comprising a supporting plate or member 2 substantially semi-circular in shape and having a rearwardly extending member 3 and a peripheral flange 16 inclined inwardly with a portion 17 cut out at its bottom to receive the bottom edge of a lamp or lantern, a plurality of resilient means 21 and 22 secured to said flange, in spaced relation and extending thereacross, being adapted to be positioned on opposite sides of the base of a lamp or lantern to force the edge thereof into said cut-out portion and hold the lamp or lantern on the device, and means connected to said member 3 for adjustably attaching said plate or member.

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

GEORGE J. AREHART.

Witnesses:

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A. M. WIDICK.

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