

F. CONNARN.
 LANTERN HOLDER.
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967,106.

Patented Aug. 9, 1910.

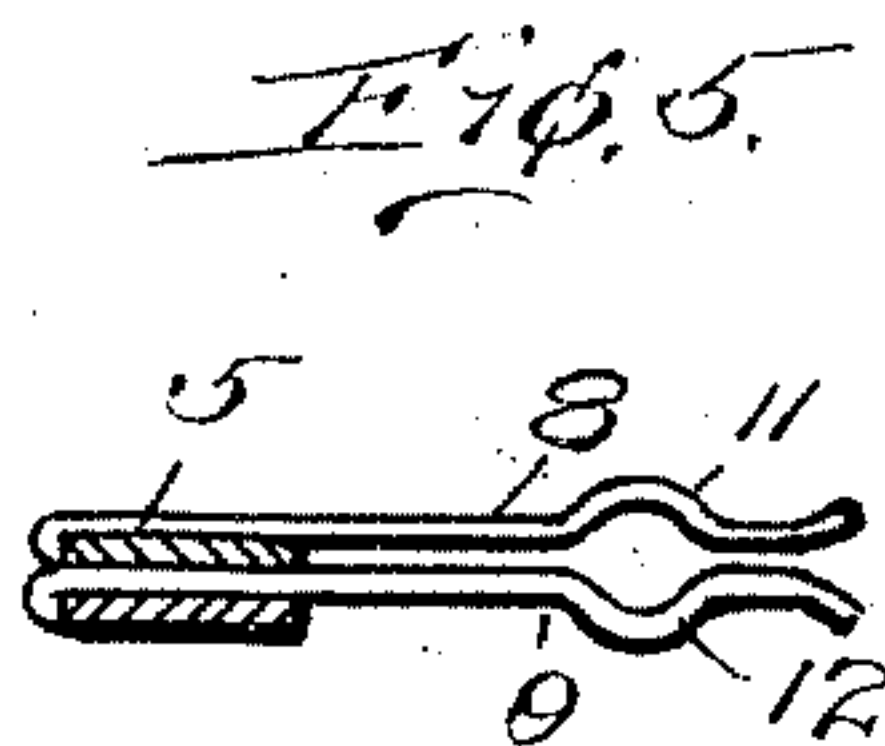
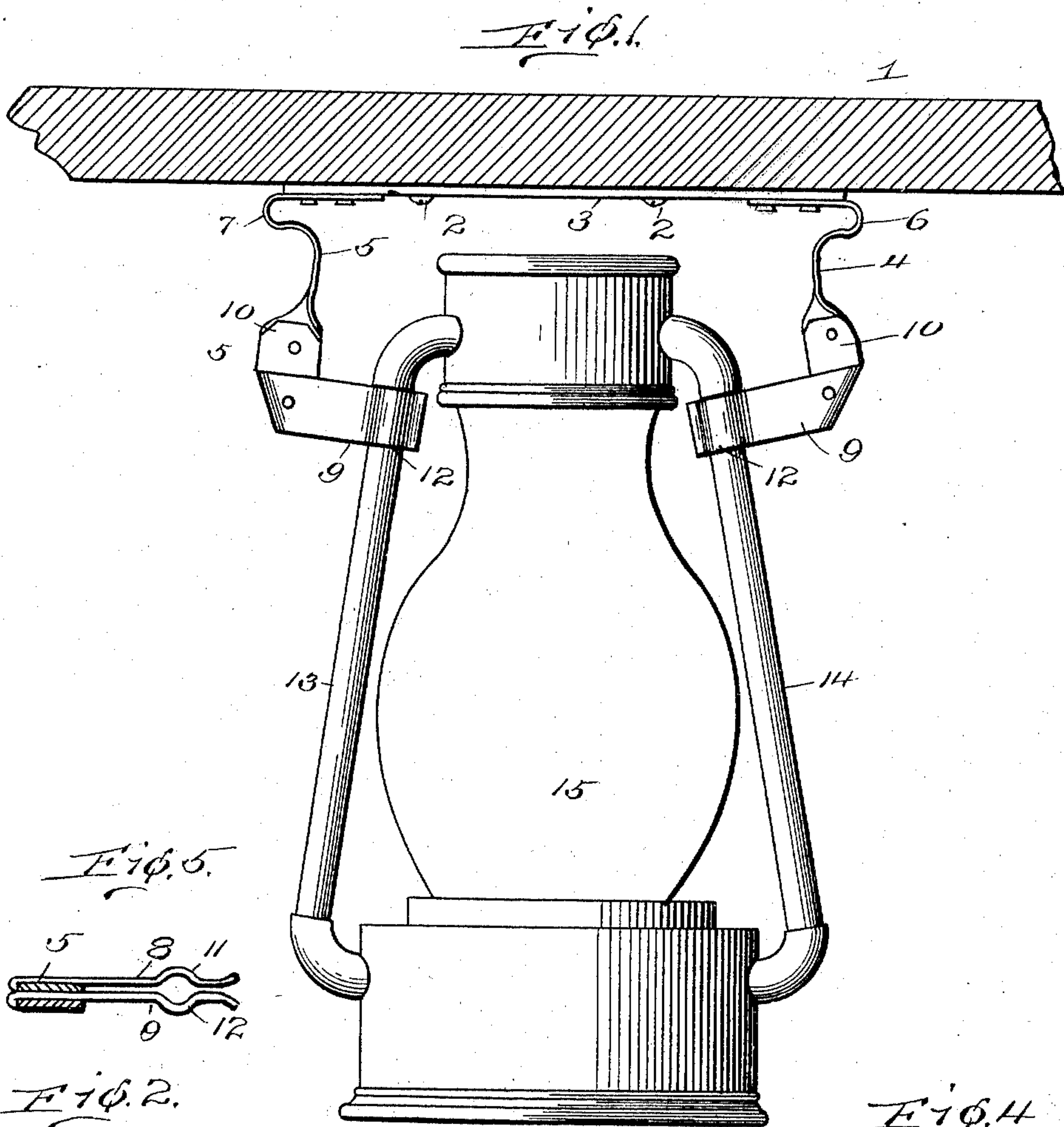


Fig. 2.

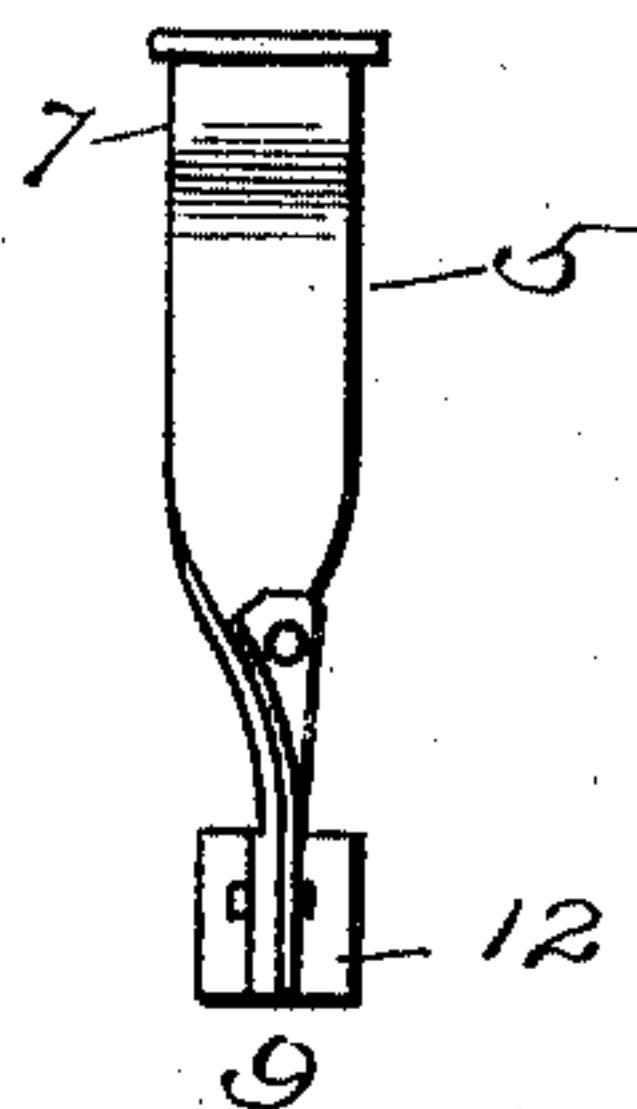


Fig. 3.

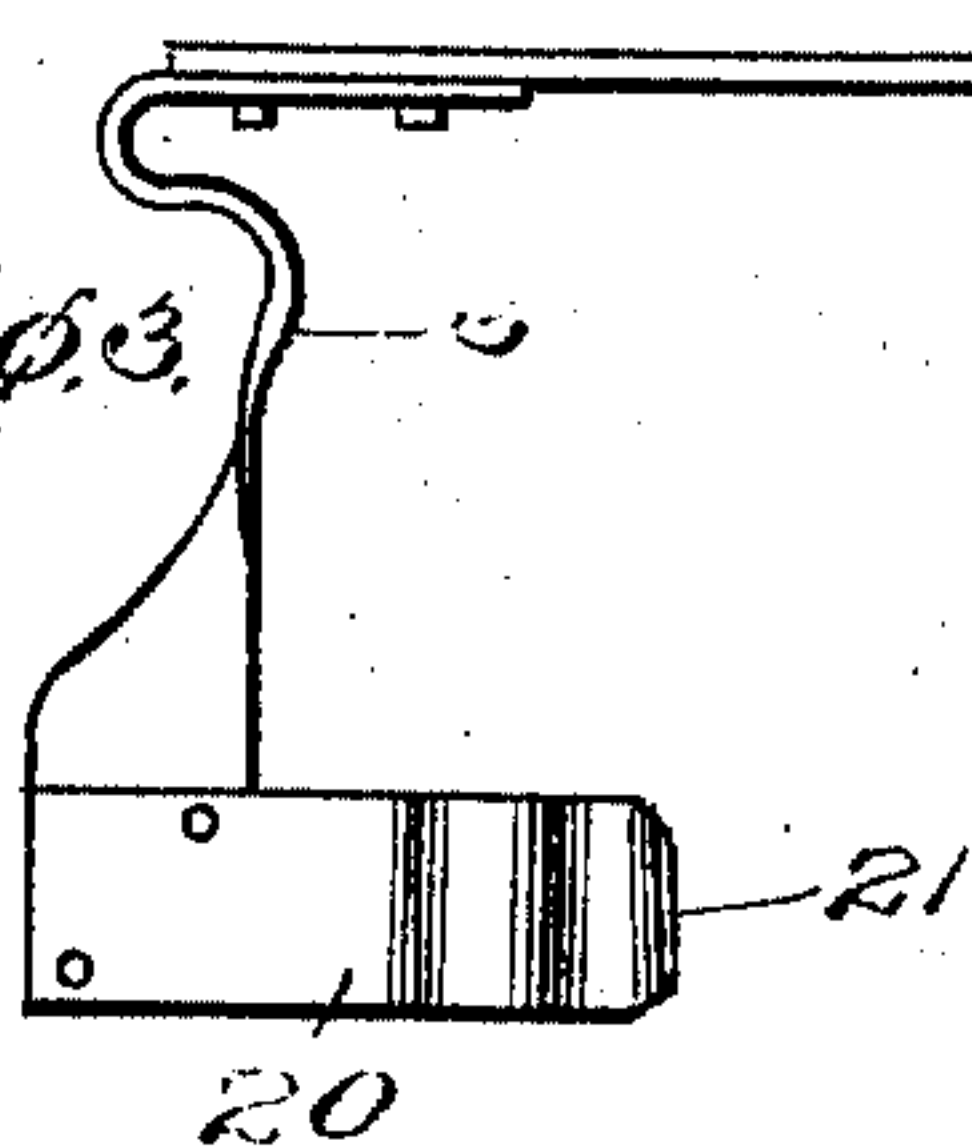


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

FREDERICK CONNARN, OF DUMMERSTON, VERMONT.

LANTERN-HOLDER.

967,106.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, FREDERICK CONNARN, a citizen of the United States, residing at Dummerston, in the county of Windham and State of Vermont, have invented certain new and useful Improvements in Lantern-Holders; 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.

This invention relates to improvements in lamp or lantern holders, and particularly to holders for supporting lanterns on vehicles.

The object in view is the arrangement of a holder which will properly support a lantern at all times, but permit a ready removal of the lantern from the holder without the use of implements.

Another object in view is the arrangement in a lantern holder of spring arms and gripping members connected therewith for engaging the lantern and yieldingly holding the same in position.

Another object of the invention is the arrangement in a lantern holder, of yielding supporting arms connected to a vehicle or other object, and gripping members connected therewith formed with yielding gripping portions for gripping parts of the lantern.

With these and other objects in view the invention comprises certain novel constructions, combinations, and arrangement of parts as will be hereinafter more fully described and claimed.

In the accompanying drawings: Figure 1 is a front view of a holder with a lantern positioned therein, the holder being shown in position. Fig. 2 is an end view of the holder shown in Fig. 1. Fig. 3 is a front view of a slightly modified form of holder. Fig. 4 is an end view of the holder shown in Fig. 3. Fig. 5 is a section through Fig. 1 on line 5—5.

Referring to the accompanying drawings by numerals, 1 indicates the bottom of a vehicle body of any desired kind. Secured to the vehicle body 1, by any desired means as bolts or screws 2, is a lantern holder formed with a base bar 3 of comparatively stiff material. Secured to the ends of bar 3 are spring members 4 and 5. The spring members 4 and 5 are formed with bowed out portions 6 and 7, so as to permit a greater yielding movement of the spring without

straining the same. The lower end of spring members 4 and 5 are bent upon themselves for forming gripping or clasp members 8—8 which act with auxiliary clasp members 9—9. The auxiliary clasp members 9—9 are made from spring material, and bent upon themselves for forming a securing portion 10 which is secured to the respective spring members 4 and 5 by suitable rivets.

The outer ends of the clasp members 8—8 and 9—9 are formed with bowed out portions 11—11 and 12—12 for encircling the tubes 13 and 14 of lantern 15. Members 8—8 and 9—9 are made sufficiently long for permitting ample movement for inserting and removing tubes 13 and 14, but are also sufficiently stiff to hold tubes 13 and 14 in position against accidental removal. The outer ends of members 11—11 and 12—12 are bent out for easy insertion of the tubes 13 and 14.

In using this lantern holder the same is preferably placed upon the bottom of vehicles, though the same could be placed at any other desired location. After having been placed in position the tubes or bars 13 and 14 are placed in the clasps formed by members 8—8 and 9—9 and are there firmly held. The arrangement of the springs 4 and 5 with their bowed out portions 6 and 7 permit a slight yielding movement to the lantern, so as to lessen the jolt and jar thereof as the vehicle moves.

In Figs. 3 and 4 will be seen a slight modification of the holder, in which the base bar 3' is formed with an end member 6' which carries a clasp 17 formed of spring members 18 and 19 riveted, or otherwise rigidly secured to end member 6'. Clasp 17 is formed with a socket arrangement, as shown by bent out portions 11 and 12 of the preferred construction, and will therefore need no further description. The end opposite member 6' is provided with a spring 5', similar to spring 5, except that the same is not formed with a clasp member similar to member 8 of the preferred structure, but instead has rigidly secured thereto a pair of clasp members 20—20 identical in structure, for forming a clasp 21 similar to clasp 17. This form of holder is designed to accomplish the same objects as the preferred form, but is somewhat stronger, and as will be evident, is provided with only one spring member 5' which readily admits the positioning of a

lantern in the holder and the removal of the same.

What I claim is:

1. In a lantern holder, a base member, a pair of depending members connected therewith and spaced apart, a pair of clasping arms extending from the lower end of each of said depending member, each of said pairs of arms being formed of spring material and arranged with a bent out portion for defining a socket for receiving a lantern.

2. In a lantern holder, a base member, a pair of depending spring members formed with a substantially U-shaped bowed out portion, a pair of resilient clamping arms connected with said depending spring members and extending toward each other, each of said arms being formed with a pair of spring clasping members bent for defining

a socket for receiving a lantern and holding the same in position.

3. In a lantern holder, a base member, a pair of depending spring members connected therewith and spaced apart, each of said spring members being formed with a bowed out portion for permitting a considerable movement of the spring members without straining the same, and a pair of clasping arms extending from the lower end of said spring members, each of said arms being formed with a bent out portion for defining a socket for receiving a lantern.

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

FREDERICK CONNARN.

Witnesses:

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