April 28, 1953 L. E. STANTON 2,636,705

CREEPER LAMP ATTACHMENT

Filed Dec. 9, 1949

Fig. 1.

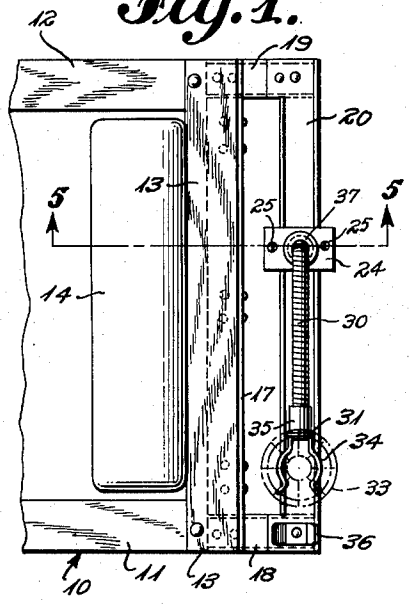


Fig. 2.

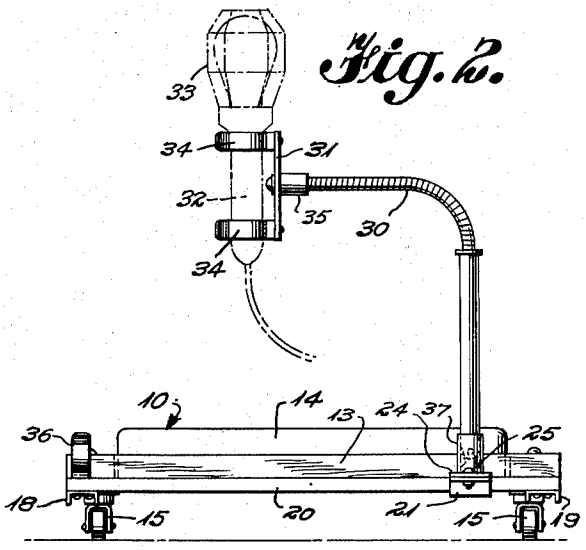


Fig. 3.

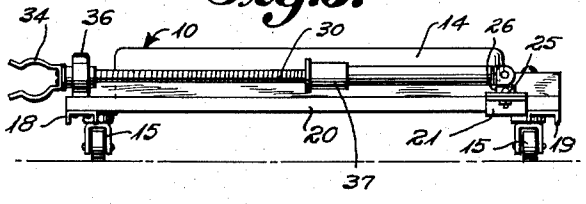


Fig. 4.

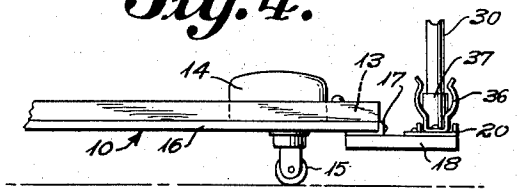
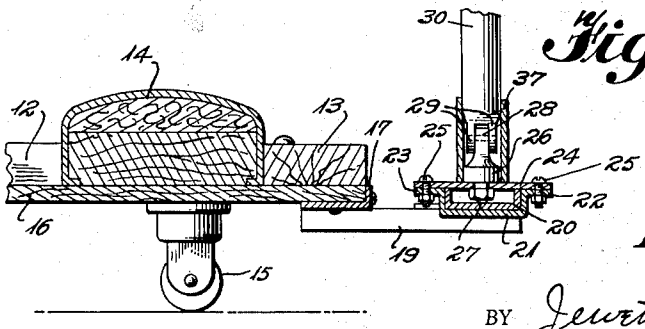


Fig. 5.



INVENTOR

Leo E. Stanton

BY Jewett, Mead & Browne

ATTORNEYS

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CREEPER LAMP ATTACHMENT

Leo E. Stanton, Jerseyville, Ill.

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1 Claim. (Cl. 248—129)

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The invention relates to lamp attachments for creepers to assist mechanics in servicing of motor vehicles.

It is an object of the invention to provide an attachment applicable to existing creepers.

Further objects of the invention are to provide a light holder adapted to hold a light to cause illumination in any desired direction; embodying a standard slidable along one margin of a creeper; whereby the light may be freely placed in the desired location by a mere movement of the light; whereby the apparatus may be folded into a compact location when not wanted for use; whereby the lamp of an ordinary "extension" cord and lamp base may be utilized for light—no wiring connections being required by the attachment itself.

Further objects of the invention will appear from the following description when read with the accompanying drawings showing an illustrative embodiment of the invention and wherein:

Fig. 1 is a plan view of a portion of a creeper with an attachment of the invention shown in plan, erected and ready for use;

Fig. 2 is a side elevation of the structure of Fig. 1 as seen from the right;

Fig. 3 is a view similar to Fig. 2 but with the light standard folded;

Fig. 4 is a detail side elevation of the structure of Fig. 1; and

Fig. 5 is a vertical transverse section on line 5—5 of Fig. 1.

For purpose of illustration the attachment of the invention is shown in place upon a creeper 10 of a common form, shown as comprising side frame members 11, 12, an end frame member 13, a padded head-rest 14, castors 15 and a bed member 16 upon which a mechanic may lie. Only the portion of the creeper to which the attachment is shown applied as illustrated.

As shown, the attachment comprises an angle member 17 for attachment to the frame of the creeper. To support the frame of the attachment by angle 17, two members 18, 19 are shown as riveted to the angle 17. For combined lightness and stiffness the members 18, 19 are desirably formed, as shown, of channel shape.

For support of the light holder movably along the chosen side of the creeper frame, there is shown a member 20 also indicated as form of a channel shape, which member is shown as secured by rivets at each of its ends to the ends of the members 18, 19 in spaced relation to the frame member 13 of the creeper.

For support of the light holder slidably on

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member 20, an inverted channel clip 21 is shown embracing the member 20 and having outturned margins 22, 23 to which there is shown a plate 24 secured by bolts 25 to the margins 22, 23. The assembly 21, 24 is made to have an easy sliding fit on the member 20.

For support of a lamp holder upon plate 24 there is shown a base member 26 secured by a stud bolt 27 to plate 24 and formed with a flattened portion 28 to receive a pair of spaced lugs 29 pivotally mounted on the base 26.

The ears 29 are carried by a rigid post carrying at its free end a flexible lamp carrying member 30 to the outer end of which there is shown a plate 31, revoluble about the axis of the member 30.

To carry the handle 32 of a usual form of garage lamp 33, for ready attachment to and removal from the plate 31, the plate is shown as equipped with a pair of clips 34.

To receive the terminus 35 of the portion 30 when folded to the position of Fig. 3, a clip 36 is shown secured at an end of the member 20.

The external diameters of the base 26 and of post 30 are shown as equal. To hold the post in vertical position there is shown a sleeve 37 freely slidable on the post and over the base, to prevent pivotal movement of the joint 28, 29 when slid to the position of Fig. 2.

With the parts in the folded position of Fig. 3 and a lamp in the clips 34, the user may propel the creeper to the scene of operation, whereupon the standard may be moved to vertical and the flexible portion 30 moved to the position to direct the light as desired—all with one movement, the sleeve sliding by gravity to post locking position. The lamp will be held in the desired position leaving both hands of mechanic free.

Minor changes may be made in the physical embodiment of the invention within the scope of the appended claim without departing from the spirit of the invention.

I claim:

A lamp holding device comprising in combination a lamp holder carrying member, a creeper frame, an angle member attached to said creeper frame, a pair of supports projecting from said angle member, said lamp holder carrying member being secured to said supports, a lamp holder longitudinally slidable on said carrying member, means pivotally attaching a lamp supporting post to said lamp holder for movement between horizontally folded and upright positions, means for preventing movement of said

post about said pivot while the post is in upright position, flexible lamp carrying means carried by said post, and means for mounting a lamp on said flexible means.

LEO E. STANTON.

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