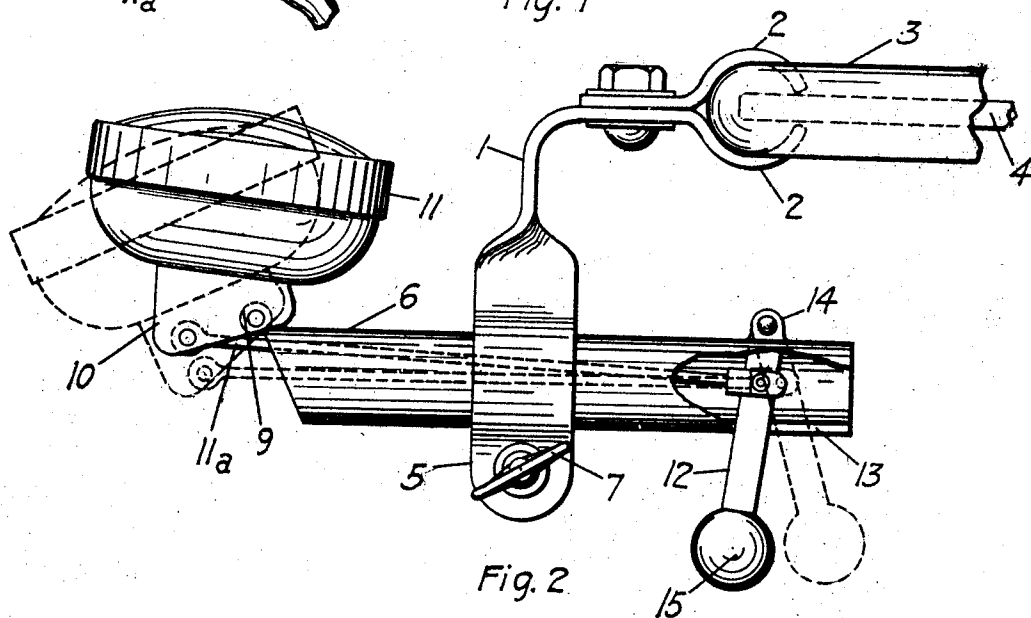
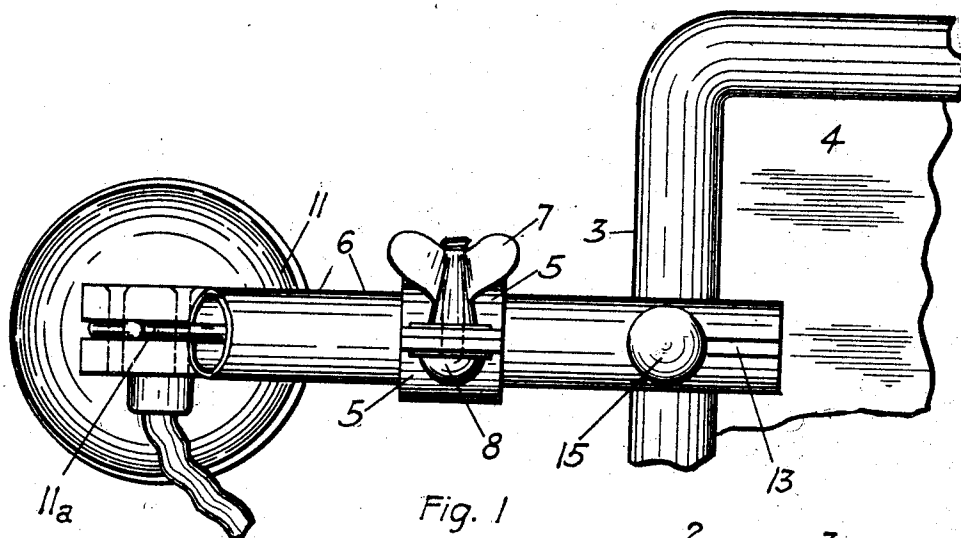


W. STEINER.
ADJUSTABLE SPOTLIGHT.
APPLICATION FILED FEB. 7, 1921.

1,407,897.

Patented Feb. 28, 1922.



WITNESS:

H. L. Rogers

INVENTOR,

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BY

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His ATTORNEY.

UNITED STATES PATENT OFFICE.

WALTER STEINER, OF NEAR DAYTON, OHIO.

ADJUSTABLE SPOTLIGHT.

1,407,897.

Specification of Letters Patent. Patented Feb. 28, 1922.

Application filed February 7, 1921. Serial No. 443,206.

To all whom it may concern:

Be it known that I, WALTER STEINER, a citizen of the United States, residing in the county of Montgomery, near the city of Dayton, State of Ohio, have invented certain new and useful Improvements in Adjustable Spotlights, of which the following is a specification.

The principal object of my invention is to provide an adjustable spot-light for automobiles and other vehicles, that may be turned with ease to throw the light to the right or left and up or down. It is another object of my invention to provide for the light, control means whereby the lamp may be readily adjusted from the interior of a sedan or other type of automobile.

Other important and incidental objects will be brought out in the following specification, and particularly set forth in the subjoined claim.

In the accompanying drawings, Figure 1 is a rear elevational view of my adjustable spot-light supported by a wind-shield. And Figure 2 is a top plan view thereof, showing the holding and controlling means for the light.

Throughout the specification and drawings, similar reference characters denote corresponding parts.

In a detailed description of one form of embodiment of my invention, the numeral 1 designates a right angled, twisted supporting member at one end of which there is a pair of clamping jaws 2, 2 of a common type for gripping a portion of the frame 3 of a wind-shield glass 4. At its outer end the supporting member 1 terminates in a pair of clamping portions 5, 5 which receive, for a turning movement between them, an elongated tube 6. The clamping portions 5, 5 are preferably made of spring metal whose tension upon the tube 6 is adjusted by a wing nut 7 on the threaded end of a bolt 8 that passes through holes in the outer ends of said clamping portions.

Hingedly secured to an ear 9 on the front portion of the outer end of the tube 6, is one end of a plate 10 to whose front portion there is secured an electric spot-lamp 11. To the rear corner end of the supporting plate 10 there is pivotally secured one end of a rod 11^a that projects into the tube 6 for pivotal connection at its rear end to

a handle 12. The latter projects transversely through a slot 13 in the tube 6 for pivotal connection to an ear 14 formed on the latter. The outer end of the handle 12 terminates in a ball portion 15 which may be readily grasped by the hand to operate the lamp.

When the supporting member 1 is secured to the wind-shield frame or other part of an automobile, the tube 6 is disposed between the clamping portions 5, 5 at a point which will bring the handle portion 12 to a position for convenient operation by the driver. If the automobile is of the closed type, the tube 6 may project through a hole in the body. The lamp 11 may be now moved to throw its rays to the right or left by moving the handle 12 in a horizontal plane, the dotted lines in Figure 2 showing how the handle is moved to throw the light on the left side of the road. By turning the handle through the vertical arc of a circle, the vertical position of the lamp may be changed to throw its rays at different angles in a vertical plane. It is thus seen that my device makes it possible for the driver to conveniently adjust the position of the lamp, either vertically or horizontally, by turning the tube 6 in the first instance and by moving the rod 11^a in the tube in the second instance, through the medium of the handle 12.

I do not wish to be limited to the details of the construction and arrangement herein shown and described, and any changes or modifications may be made therein within the scope of the subjoined claim.

Having described my invention, I claim: In a device of the type described, the combination with a spot-light lamp, of a supporting member, clamping portions on one end of said member, a tube rotatably supported by said clamping portions, a plate pivotally secured to the outer end of said tube and secured to said lamp, a handle projecting transversely through a longitudinal slot in said tube and pivotally secured to the latter, and a rod within said tube connecting said plate and handle for the purpose specified.

In testimony whereof I have hereunto set my hand this 4th day of February 1921.

WALTER STEINER.

Witness:

HOWARD S. SMITH.