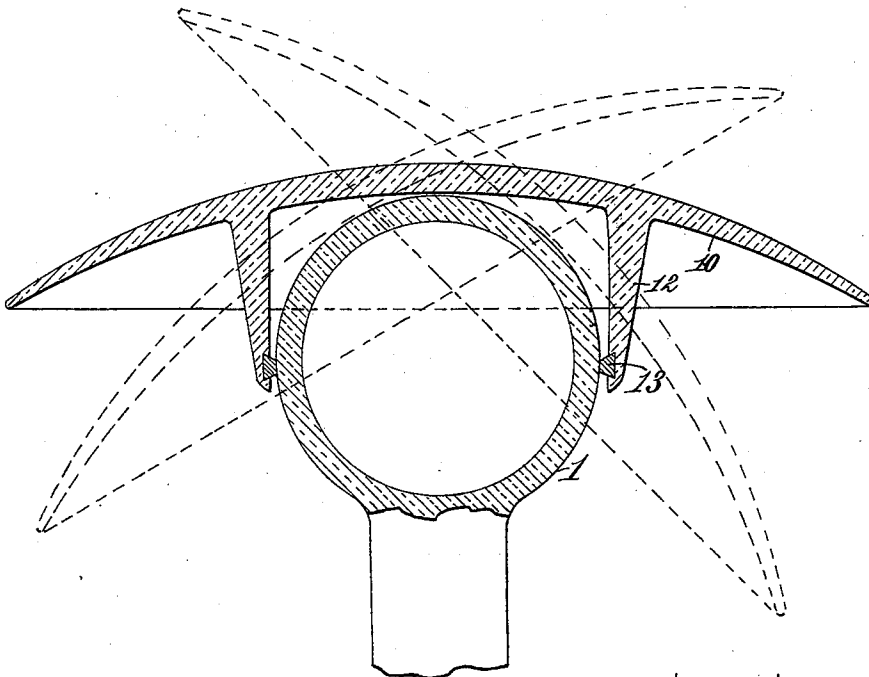


(No Model.)

L. DION.  
SHADE FOR INCANDESCENT LAMP GLOBES.

No. 536,856.

Patented Apr. 2, 1895.



WITNESSES.

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By

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ATTY.

# UNITED STATES PATENT OFFICE.

LÉON DION, OF NATICK, MASSACHUSETTS.

## SHADE FOR INCANDESCENT-LAMP GLOBES.

SPECIFICATION forming part of Letters Patent No. 536,856, dated April 2, 1895.

Application filed June 14, 1894. Serial No. 614,598. (No model.)

*To all whom it may concern:*

Be it known that I, LÉON DION, a citizen of the United States, residing at Natick, in the county of Middlesex and State of Massachusetts, have invented new and useful Improvements in Adjustable Reflecting-Shades for the Globes of Incandescent Lamps, of which the following is a specification.

My invention relates to reflecting shades for the globes of incandescent lamps, the purpose thereof being to provide a shade, or shade and reflector, suitable for use in connection with the sealed globe of an incandescent lamp, and especially a lamp which is mounted upon a flexible stem, or support, capable of being bent into different positions, or caused to assume different degrees of curvature, my object being to render the shade or shade and reflector, adjustable upon the globe and removable from it, to enable the user to shade the eyes and direct the light to any required point.

My invention consists in the novel feature of construction and new combinations of parts hereinafter fully described and then particularly pointed out and defined in the claims which make part of this specification.

To enable others to fully understand and to construct and use my said invention, I will proceed to describe the same in detail, reference being had, for this purpose, to the accompanying drawing, in which the figure is a sectional view illustrating my invention.

The reference-numeral 1, in said drawing, indicates the globe of an incandescent lamp, which is made of glass, usually of spherical form, and subject to ornamentation, in any desired manner. The globe 1 is provided with a neck which is secured, in any suitable manner, in the upper end of a support, or stem 2 which is flexible and capable of retaining any position into which it is bent.

The concavo-convex shade, or reflector, 10, may be formed of the same material as the globe. I may, also, use a shade, or reflector, 10, made of a different material from the globe. A circular wall, or flange 12, will be formed concentric with, and upon, the concave face of the shade, its diameter being slightly greater than the outside diameter of the globe. In

the inner face of this flange, near its edge, is arranged a cushion 13, of elastic, or semi-elastic material, such as rubber. The depth of the flange 12 is such that when the globe is introduced therein, the cushion 13 will engage the same at, or about, its maximum diameter.

By the construction of the support, or stem, the globe may be placed in different positions, varying in height and in distance from the stem. The flexibility of the hollow, or tubular core permits this adjustment and its strength is sufficient to enable it to maintain any position to which it is adjusted.

The shade, or reflector, thus described is especially adapted to a lamp-support of this kind, as it will not become detached from the globe, in the various adjustments of the latter, and may, itself, be separately adjusted, when made in the form shown, to throw the light, or shade the eyes, as circumstances may require. The adjustments of the shade are shown by dotted lines.

What I claim is—

1. The combination with an adjustable, closed globe for an incandescent lamp, of a continuous, concavo-convex, reflecting shade, adjustable at different angles upon said globe, said shade having an annular flange concentric with its concave face and projecting therefrom, said flange being provided with a cushion which surrounds and bears against the globe, substantially as described.

2. The combination with an adjustable closed globe, or bulb, for an incandescent lamp, of a continuous, concavo-convex, shade adjustable at different angles upon said globe and having a flange concentric with and projecting nearly at a right angle from its concave face, the inner surface of said flange having an annular elastic cushion near its edge to bear against the bulb, which partly enters the flange, substantially as described.

In testimony whereof I have hereunto set my hand and affixed my seal in presence of two subscribing witnesses.

LÉON DION. [L. S.]

Witnesses:

FRED JOY,  
ALFRED C. SMITH.