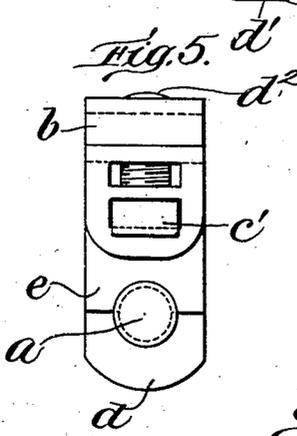
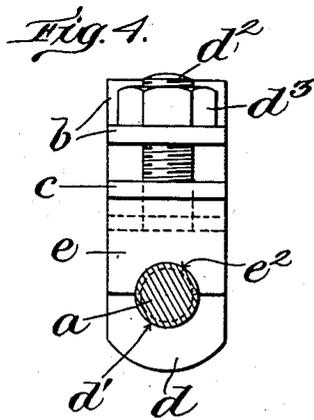
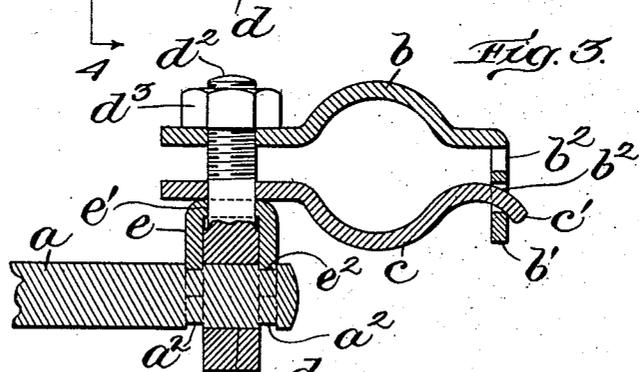
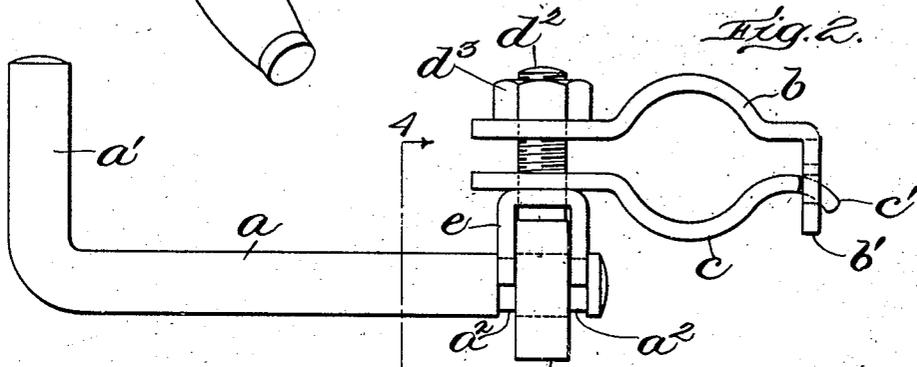
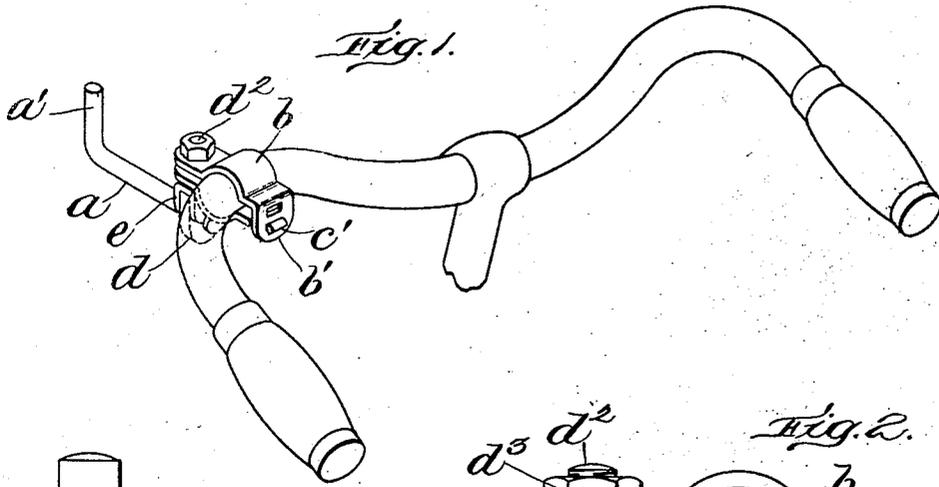


J. MELTZ.  
 LAMP BRACKET.  
 APPLICATION FILED MAR. 19, 1913.

1,069,160.

Patented Aug. 5, 1913.



Witnesses:  
 Josephine A. Ryan  
 Charles D. Washburn

Inventor:  
 Julius Meltz,  
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 Attys.

# UNITED STATES PATENT OFFICE.

JULIUS MELTZ, OF CHELSEA, MASSACHUSETTS.

## LAMP-BRACKET.

1,069,160.

Specification of Letters Patent.

Patented Aug. 5, 1913.

Application filed March 19, 1913. Serial No. 755,301.

To all whom it may concern:

Be it known that I, JULIUS MELTZ, a subject of the Czar of Russia, and resident of Chelsea, in the county of Suffolk and State of Massachusetts, have invented new and useful Improvements in Lamp-Brackets, of which the following is a specification.

This invention relates to lamp brackets, and particularly adjustable lamp brackets adapted to be mounted on the handle bar of a motor cycle or bicycle, and capable of universal adjustment whereby a lamp of ordinary construction may be readily applied to various shapes and sizes of handle bars.

The invention consists in the novel and improved structure hereinafter described and particularly pointed out in the claims.

In the accompanying drawings, which illustrate one embodiment of the invention,— Figure 1 is a perspective view of one of a pair of lamp brackets containing the invention, showing it in position on the handle bar of a cycle; Fig. 2 is a side elevation of one of said brackets; Fig. 3 is a longitudinal, vertical section through said bracket; Fig. 4 is a front elevation, partly in section, on line 4—4 of Fig. 2; and Fig. 5 is a rear elevation of the bracket.

Referring to the drawings, *a* represents a lamp supporting arm having an upturned forward end *a'* to engage the usual socket in the lamp, and *b* and *c* represent respectively movable clamping members, oppositely curved as shown to grip the handle bar of the motor cycle or bicycle. The clamping member *b* is made with the lip *b'* having one or more slots *b<sup>2</sup>*, and the clamping member *c* has a tongue *c'* which engages one of the slots *b<sup>2</sup>*. By having more than one slot *b<sup>2</sup>* it is possible to apply the clamp to handle bars widely differing in diameter.

The adjustable connection between the clamp and the lamp-supporting arm *a*, by which the arm *a* may be either swung in a horizontal plane, or rocked on its axis to swing the end *a'* in a vertical plane, comprises a socket member consisting of the block *d* having an aperture or socket *d'* in its body, and a threaded bolt *d<sup>2</sup>* projecting from one side of the body. The bolt *d<sup>2</sup>* passes through holes provided therefor in the ends of the clamping members *b* and *c*. A U-shaped clip *e* having a hole *e'* through which the bolt *d<sup>2</sup>* passes, fits over the block *d* between the arm *a* and the clamping members, and its ends are provided with curved

recesses or notches *e<sup>2</sup>*, which engage the annular retaining grooves *a<sup>2</sup>* of arm *a* and prevent the arm from slipping endwise through the block *d*, but at the same time permit the arm *a* to turn on its axis in the block *d*. A nut *d<sup>3</sup>* secures together the block *d*, clamping members *b* and *c*, the clip *e* and the arm *a*, after they have been assembled and adjusted to the desired position. When the nut *d<sup>3</sup>* is loosened it will be seen that the arm *a* may be adjusted vertically by swinging or turning the clamping members *b*, *c*, on the handle bar, or horizontally by means of the swivel connection afforded between the bolt *d<sup>2</sup>* in the clamping members, or axially to rock the projection *a'* by turning the arm *a* in block *d*. Thus a strong and convenient lamp bracket is provided, capable of universal adjustment, and fastened by a single nut.

I claim:

1. A lamp bracket, comprising an arm, a pair of relatively movable clamping members, adjustable connection between the arm and the clamping members comprising a socket member having an arm-socket, swivel connection between the socket member and the clamping members, rocking connection between the arm and the socket of the socket member, a movable clip adapted to prevent the displacement of the arm from the socket, and a single nut and bolt adapted to secure all of said parts in adjusted position.

2. A lamp bracket, comprising an arm, a pair of relatively movable clamping members, and adjustable connection between the arm and the clamping members comprising a block having an aperture therethrough in which the end of the arm fits, a threaded bolt on said block passing through the ends of the clamping members, a clip between the arm and the clamping members to engage and secure the arm within its socket, and a nut on said bolt to bind all of said parts together.

3. A lamp bracket, comprising an arm, a pair of relatively movable clamping members, and adjustable connection between the arm and the clamping members comprising a block having an aperture therethrough in which the end of the arm fits, a threaded bolt on said block passing through the ends of the clamping members, said arm having an annular retaining groove near its end, a clip between the arm and the clamping members to engage said groove, and a nut on said bolt to bind all of said parts together.

4. A lamp bracket, comprising an arm, a pair of relatively movable clamping members, and adjustable connection between the arm and the clamping members, comprising  
 5 a block having an aperture therethrough in which the end of the arm fits, a threaded bolt on said block passing through the ends of the clamping members, said arm having annular retaining grooves near its end, a U-  
 10 shaped clip embracing said block between

the arm and the clamping members, the ends of said clip engaging said grooves, and a nut on said bolt to bind all of said parts together.

Signed by me at Boston, Massachusetts, 15 this 8th day of March, 1913.

JULIUS MELTZ.

Witnesses:

ROBERT CUSHMAN,  
 CHARLES D. WOODBERRY.