

(12) UK Patent Application (19) GB (11) 2 288 661 (13) A

(43) Date of A Publication 25.10.1995

(21) Application No 9501649.9

(22) Date of Filing 27.01.1995

(30) Priority Data

(31) 94202046 (32) 01.02.1994 (33) CN

(71) Applicant(s)

Shenyan Enterprise Int'l Pte Ltd

(Incorporated in Singapore)

42 Kian Teck Road, Singapore 2262, Singapore

(72) Inventor(s)

Hong Cheng Xu

(74) Agent and/or Address for Service

Page White & Farrer

54 Doughty Street, LONDON, WC1N 2LS,
United Kingdom

(51) INT CL⁶

B60Q 1/14

(52) UK CL (Edition N)

G1A AA1 AG6 APF ARQ AR7 AT27

U1S S1934 S2187

(56) Documents Cited

GB 2267564 A EP 0481381 A1 US 5115129 A

(58) Field of Search

UK CL (Edition N) G1A AMS APF ARL ARQ

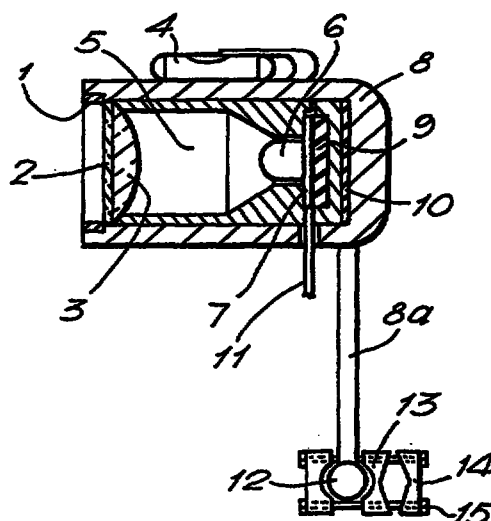
INT CL⁶ B60Q 1/08 1/14

Online: WPI

(54) Automatic dimmer controller for automobile headlamps

(57) An automotive headlamp dimmer controller actuated automatically when confronted with the headlamps of an approaching vehicle. The invention comprises a cylindrical housing 8 containing a convex lens 3 which focuses light onto a photosensitive detector 6 at the other end of a light conducting sleeve 5, the outside of said lens being coated with a film of high refractive index. A controller circuit 7, integral to the housing, is cushioned by a rubber pad 9 within the structure and the housing is constructed such as to prevent components working loose thereby ensuring the sensitivity of the controller. Further features include a universal ball joint 12 at the free end of a supporting arm, allowing the position of the controller to be varied together with a level gauge 4 to facilitate the positioning of the controller during installation.

FIG.1.



At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

This print incorporates corrections made under Section 117(1) of the Patents Act 1977.

GB 2 288 661 A