

(12) UK Patent Application (19) GB (11) 2 288 927 (13) A

(43) Date of A Publication 01.11.1995

(21) Application No 9501648.1

(22) Date of Filing 27.01.1995

(30) Priority Data

(31) 94201978 (32) 29.01.1994 (33) CN

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(51) INT CL⁶

B60Q 1/14

(52) UK CL (Edition N)

H2H HLV1 H25G H25Q

(56) Documents Cited

None

(58) Field of Search

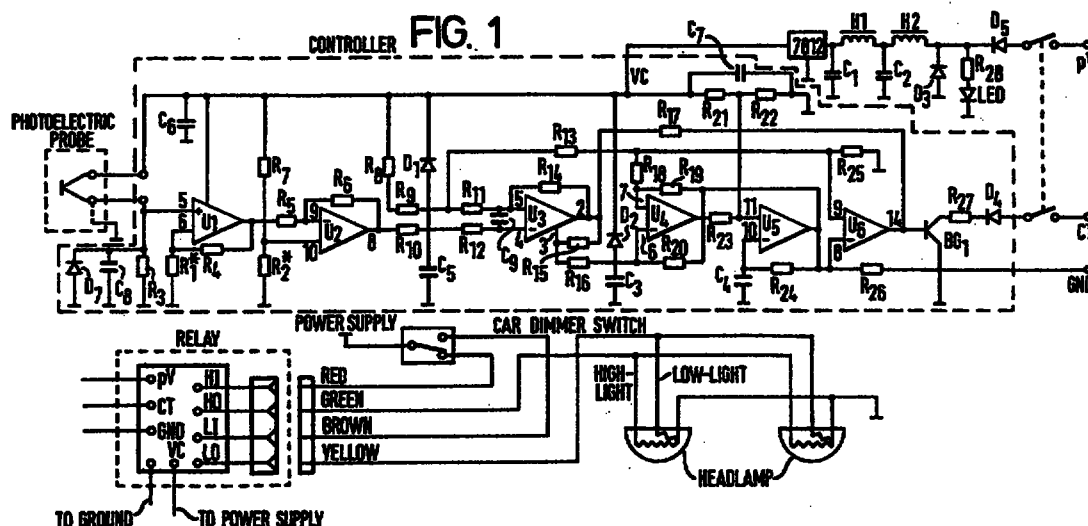
UK CL (Edition N) H2H HLV1

INT CL⁶: B60Q 1/14 1/46

Online : wpi

(54) Control circuit for dipping automobile headlamps

(57) Circuitry for automatically dipping vehicle headlights has a control input for connection to a photo-electric probe to sense oncoming lights, input direct and inverting amplifiers U1, U2, a low-pass filter, a Schmitt circuit using amplifier U3, a rectangular wave generator using amplifier U4, a voltage divider comprising resistors R8, R9, R13 and R25, a second Schmitt circuit using amplifier U5, a voltage comparator using amplifier U6, and an output transistor BG1 to control a dipping relay. On receipt of a state-change signal from the probe, the relay is switched between the "full" and "dipped" positions. The circuitry is integrated in a thick film i.c. block and the arrangement allows manual override via a switch e.g. for "flashing" the headlights.



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

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