

Title (en)

Vehicle lighting apparatus and method for controlling a vehicle lighting apparatus

Title (de)

Fahrzeug-Beleuchtungsanordnung und Verfahren zum Steuern einer Fahrzeug-Beleuchtungsanordnung

Title (fr)

Appareil d'éclairage pour un véhicule et procédé pour contrôler un appareil d'éclairage pour un véhicule

Publication

EP 1648204 A1 20060419 (DE)

Application

EP 05022530 A 20051014

Priority

DE 102004050655 A 20041018

Abstract (en)

The vehicle lighting device has at least one light emitting diode (3) and a light control device (1) connected to the diode. The control device generates a pulse width modulated clock pulse signal which is conveyed to the diode. A circuit (2) is arranged between the control device and the diode. This is used to convey the pulse width modulated clock pulse signal to the diode over different resistances in dependence on a control signal. Independent claims also cover a control method.

IPC 8 full level

H05B 44/00 (2022.01)

CPC (source: EP US)

H05B 45/10 (2020.01 - EP US); **Y10S 362/80** (2013.01 - EP)

Citation (search report)

- [XA] US 6329764 B1 20011211 - VAN DE VEN ANTONY [HK]
- [A] EP 1278401 A1 20030122 - CIT ALCATEL [FR]
- [A] US 6628249 B1 20030930 - KAMIKAWA TAKESHI [JP], et al

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Designated contracting state (EPC)

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DOCDB simple family (application)

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