

Title (en)

LED driving circuit in a vehicle

Title (de)

Treiber für LED-Leuchten im Kfz

Title (fr)

Circuit de commande de LEDS pour automobile

Publication

EP 1235465 B1 20070523 (DE)

Application

EP 02002848 A 20020208

Priority

DE 10108132 A 20010221

Abstract (en)

[origin: EP1235465A2] The driver circuit and controller are remote from the load, which can only be operated within a defined operating voltage interval. The driver circuit has a controllable current source (T1) driven by a regulating element (T2,T3) with a first input (18) from a defined reference voltage (VCC) and a second input (19) for feeding the regulating voltage for the load (8,31).

IPC 8 full level

B60Q 11/00 (2006.01); **H05B 33/08** (2006.01); **H05B 44/00** (2022.01); **H05B 45/50** (2022.01)

CPC (source: EP US)

H05B 45/14 (2020.01 - EP US); **H05B 45/50** (2020.01 - EP US)

Cited by

AT511094A4; AT511094B1; CN106993351A; US10288670B2; WO2006019897A3

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DE ES FR GB IT SE

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EP 1235465 A2 20020828; **EP 1235465 A3 20050112**; **EP 1235465 B1 20070523**; DE 10108132 A1 20020829; DE 50210182 D1 20070705

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