

Title (en)

DEVICE FOR FAILURE PROTECTION IN LIGHTING DEVICES HAVING LIGHT EMITTING DIODES

Title (de)

VORRICHTUNG FÜR AUSFALLSCHUTZ IN BELEUCHTUNGSEINRICHTUNGEN MIT LEUCHTDIODEN

Title (fr)

DISPOSITIF POUR PROTECTION CONTRE LES DÉFAILLANCES DANS DES DISPOSITIFS D'ÉCLAIRAGE AYANT DES DIODES ÉLECTROLUMINESCENTES

Publication

EP 2777365 A1 20140917 (EN)

Application

EP 11875405 A 20111110

Priority

CN 2011082056 W 20111110

Abstract (en)

[origin: WO2013067704A1] A lighting device comprises a light engine (102) with one or more LEDs (104), a drive circuit (108) coupled to the light engine (102) and energized the light engine (102) with a drive signal current, and a protection device (114) coupled to the drive circuit (108). The protection device (104) comprises a fault switch (234) having a position that maintains the drive signal current at or below a level that permits continued operation of the light engine (102) during a failure condition in the lighting device.

IPC 8 full level

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CPC (source: EP US)

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