

Title (en)

Operation control device and method for operating a lighting assembly

Title (de)

Betriebssteuervorrichtung und Verfahren zum Betreiben einer Leuchtmittelanordnung

Title (fr)

Dispositif de commande de fonctionnement et procédé de fonctionnement d'un agencement de moyen d'éclairage

Publication

**EP 2667687 B1 20170111 (DE)**

Application

**EP 12169128 A 20120523**

Priority

EP 12169128 A 20120523

Abstract (en)

[origin: EP2667687A1] The operation control device (10) has a transducer (17) whose output portion (21) is connected with a light arrangement (11). A control unit (22) adjusts the brightness of the light arrangement by the activation of control switch (23) connected in series with light arrangement. The control unit controls the transducer when the control switch is opened such that the output current (IA) at the output portion of the transducer is increased to charge an output capacitor (CA) during a charging period until the control switch is closed. An independent claim is included for a method for operating light arrangement.

IPC 8 full level

**H05B 44/00** (2022.01)

CPC (source: EP US)

**H05B 45/10** (2020.01 - EP US); **H05B 45/375** (2020.01 - EP US); **H05B 45/39** (2020.01 - EP US); **H05B 45/38** (2020.01 - EP US);  
**H05B 45/385** (2020.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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