

Title (en)

Adressing ballasts using a sensor input port

Title (de)

Adressierung von Vorschaltgeräten über einen Sensor-Eingang

Title (fr)

Adressage de ballast utiisant une entrée pour capteur

Publication

EP 1492391 B1 20111005 (DE)

Application

EP 04012593 A 20040527

Priority

DE 10329090 A 20030627

Abstract (en)

[origin: EP1492391A1] Operating unit for lights, especially an electronic ballast unit (EVG) for a gas discharge bulb or tube, has an input (18a, 18b) for connection to a light sensor. The light sensor connection incorporates a resistance (4) for address coding of the ballast unit. A control unit (12) in the ballast unit is designed to interpret a temporally invariable resistance value in the light sensor connection as an address code. The invention also relates to a corresponding lighting system with a central control unit and at least one inventive electronic ballast unit and use of a light sensor connection with an electronic ballast unit. An independent claim is made for a method for address coding of an operating unit for gas discharge bulbs.

IPC 8 full level

H05B 37/02 (2006.01)

CPC (source: EP US)

H05B 47/10 (2020.01 - EP US); **H05B 47/17** (2020.01 - EP US)

Cited by

DE102008056164A1; AT12863U1; EP2538758A2; DE102005002974B4

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