

Title (en)

Extended toggle-switch control for light source control devices

Title (de)

Erweiterte Tastersteuerung von Leuchtmittelbetriebsgeräten

Title (fr)

Interrupteur pour commande élaborée d' appareils de commande de sources lumineuses

Publication

**EP 1684552 B1 20120829 (DE)**

Application

**EP 06000039 A 20060102**

Priority

DE 102005002974 A 20050121

Abstract (en)

[origin: EP1684552A2] The method involves manual operation of switch (4) in order to apply supply voltage (3) as control signal to a control input of the operating equipment. The control signal is evaluated and stored or deleted depending upon the functionality of operating equipment. Independent claims are also included for the following: (A) Ballast device for illuminant; and (B) Electronic ballast for gas discharge lamp.

IPC 8 full level

**H05B 37/02** (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP)

**H05B 41/36** (2013.01); **H05B 47/185** (2020.01)

Cited by

AT519064A1; EP3053413A4; WO2008050284A1; WO2011144375A1; EP2351463B1; EP2182778B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1684552 A2 20060726; EP 1684552 A3 20100908; EP 1684552 B1 20120829**; DE 102005002974 A1 20060727; DE 102005002974 B4 20190711; DK 1684552 T3 20121217; EP 2538758 A2 20121226; EP 2538758 A3 20161214; EP 2538758 B1 20191225; ES 2394091 T3 20130117; PL 1684552 T3 20130131; PT 1684552 E 20121210

DOCDB simple family (application)

**EP 06000039 A 20060102**; DE 102005002974 A 20050121; DK 06000039 T 20060102; EP 12181979 A 20060102; ES 06000039 T 20060102; PL 06000039 T 20060102; PT 06000039 T 20060102