

Title (en)
Electric circuit arrangement

Title (de)
Elektrische Schaltungsanordnung

Title (fr)
Agencement de circuit électrique

Publication
EP 2249624 A3 20150304 (EN)

Application
EP 10161765 A 20100503

Priority
SE 0950298 A 20090504

Abstract (en)
[origin: EP2249624A2] The present solution relates to a device for operation and control of constant current light emitting diode, LED, lamps. The device comprising at least one circuit board (405) comprising LED drive and control circuits. The device further comprises at least one user control input (101,212), at least one LED power output interface (105, 210) and at least one power supply connection (110, 205). The circuit board (405) is arranged to fit into an apparatus junction box and the circuit board (405) further comprises a micro controller controlling supply current on the LED output interface (150, 210).

IPC 8 full level
H05B 44/00 (2022.01); **H05B 37/02** (2006.01)

CPC (source: EP SE US)
H05B 45/10 (2020.01 - EP SE US); **H05B 47/18** (2020.01 - EP US); **H05B 45/385** (2020.01 - EP SE US)

Citation (search report)

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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2249624 A2 20101110; EP 2249624 A3 20150304; SE 0950298 A1 20101105

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EP 10161765 A 20100503; SE 0950298 A 20090504