

Title (en)

Method for operating a multi-channel dimmer

Title (de)

Verfahren zur Inbetriebnahme eines Mehrkanaldimmers

Title (fr)

Procédé de mise en service d'un gradateur à plusieurs canaux

Publication

EP 2009962 A3 20100407 (DE)

Application

EP 08009878 A 20080530

Priority

DE 102007029979 A 20070628

Abstract (en)

[origin: EP2009962A2] The method involves executing and evaluating a test procedure by a control circuit (52) after occurrence of connection of a load (14) to respective dimmer channels (6, 16, 23, 35, 43). One of the channels is successively and separately controlled during a given time interval, by the control circuit. A voltage signal available at an outlet (13) is detected by control electronics of the channels. The dimmer channels switched parallel to composite dimmer groups (5, 34) are determined based on the detected voltage signal, by the control circuit.

IPC 8 full level

H05B 37/02 (2006.01)

CPC (source: EP)

H05B 39/04 (2013.01); **H05B 47/18** (2020.01)

Citation (search report)

[A] US 6346778 B1 20020212 - MASON MURRAY [AU], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2009962 A2 20081231; **EP 2009962 A3 20100407**; **EP 2009962 B1 20110126**; AT E497345 T1 20110215; CN 101336038 A 20081231; CN 101336038 B 20121226; DE 102007029979 B3 20081023; DE 502008002444 D1 20110310

DOCDB simple family (application)

EP 08009878 A 20080530; AT 08009878 T 20080530; CN 200810088939 A 20080401; DE 102007029979 A 20070628; DE 502008002444 T 20080530