

Title (en)

METHOD AND SYSTEM FOR A FLICKER-FREE LIGHT DIMMER IN AN ELECTRICITY DISTRIBUTION NETWORK

Title (de)

VERFAHREN UND SYSTEM FÜR EINEN FLACKERFREIEN LICHTDIMMER IN EINEM STROMVERTEILUNGSNETZ

Title (fr)

MÉTHODE ET SYSTÈME POUR GRADATEUR DE LUMIÈRE SANS SCINTILLEMENT SUR UN RÉSEAU DE DISTRIBUTION ÉLECTRIQUE

Publication

**EP 3549404 A1 20191009 (FR)**

Application

**EP 17876154 A 20171130**

Priority

- CA 2950054 A 20161130
- CA 2017051444 W 20171130

Abstract (en)

[origin: WO2018098583A1] The invention relates to a signal conditioner. The signal conditioner can be used, in general, to filter, convert, segment or generally produce a waveform from a power source to obtain an electrical signal that is supplied to an electrical device, such as an LED lamp, such that upon reading the electrical signal the device allows a function to be performed that is practically free of variations caused by fluctuations in the source.

IPC 8 full level

**G01J 1/44** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)

**H05B 39/048** (2013.01 - US); **H05B 45/12** (2020.01 - EP US); **H05B 45/50** (2020.01 - EP US); **H05B 45/59** (2022.01 - EP US); **H05B 45/3575** (2020.01 - EP US)

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**CA 2950054 A1 20180530**; CA 3045546 A1 20180607; CA 3045546 C 20210511; CA 3114573 A1 20180607; EP 3549404 A1 20191009; EP 3549404 A4 20200527; EP 3549404 B1 20210818; US 11723125 B2 20230808; US 2020008278 A1 20200102; WO 2018098583 A1 20180607

DOCDB simple family (application)

**CA 2950054 A 20161130**; CA 2017051444 W 20171130; CA 3045546 A 20171130; CA 3114573 A 20171130; EP 17876154 A 20171130; US 201716465440 A 20171130