

Title (en)
LED CONVERTER FOR AN LED MODULE

Title (de)
LED-KONVERTER FÜR EIN LED-MODUL

Title (fr)
CONVERTISSEUR À DEL POUR UN MODULE À DEL

Publication
EP 3075212 B1 20210317 (DE)

Application
EP 14830494 A 20141126

Priority
• AT 4002013 U 20131128
• AT 4472013 U 20131216
• AT 2014050282 W 20141126

Abstract (en)
[origin: WO2015077811A1] A LED module (1) comprises: terminals (2) for a LED section (3); a circuit (4) designed to represent a load, preferably an active load, when a supply voltage (5a) is applied to the LED module (1) during a starting phase, and designed not to represent a load when the starting phase is finished, the circuit (4) being configured to represent a current-variable load which causes the power consumption of the LED module (1) to change according to at least one predefined protocol.

IPC 8 full level
H05B 44/00 (2022.01); **H05B 47/185** (2020.01)

CPC (source: EP US)
H05B 47/185 (2020.01 - EP US); **H05B 45/14** (2020.01 - EP); **H05B 45/385** (2020.01 - EP US); **H05B 45/56** (2020.01 - EP US);
H05B 47/24 (2020.01 - EP)

Citation (examination)
• US 2010213759 A1 20100826 - COVARO MARK [US]
• US 2010214082 A1 20100826 - COVARO MARK [US], et al

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

DOCDB simple family (publication)
WO 2015077811 A1 20150604; EP 3075212 A1 20161005; EP 3075212 B1 20210317

DOCDB simple family (application)
AT 2014050282 W 20141126; EP 14830494 A 20141126