

Title (en)

Electronic pre-switching device and lighting device

Title (de)

Elektronisches Vorschaltgerät und Beleuchtungsgerät

Title (fr)

Appareil de montage électronique et appareil d'éclairage

Publication

EP 2224792 B1 20171115 (DE)

Application

EP 10001877 A 20100224

Priority

DE 102009010675 A 20090227

Abstract (en)

[origin: EP2224792A2] The electronic power supply unit has a middle tap (M) arranged between two switches (T1,T2), which are connected with the connections (HSGD,HSVCC,GND,LSGD,VCC) for a lamp. A circuit is formed as a transmission circuit (A-TZ) for achieving a given signal level at a measurement input (LSCS). A signal is produced for switching the switches during a voltage lies at the middle tap.

IPC 8 full level

H05B 41/282 (2006.01)

CPC (source: EP)

H05B 41/2828 (2013.01)

Citation (examination)

INFINEON TECHNOLOGY: "ICB1FL02G Smart ballast Control IC for Fluorescent Lamp Ballasts", 28 February 2006 (2006-02-28), pages 1 - 37, XP002559415, Retrieved from the Internet <URL:http://www.infineon.com/dgdl/Datasheet-ICB1FL02G-V1-2.pdf?folderId=db3a304412b407950112b408e8c90004&fileId=db3a304412b407950112b436658d6610> [retrieved on 20091208]

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

EP 2224792 A2 20100901; EP 2224792 A3 20140723; EP 2224792 B1 20171115; DE 102009010675 A1 20100902

DOCDB simple family (application)

EP 10001877 A 20100224; DE 102009010675 A 20090227