

Title (en)
POWER SUPPLY FOR LAMP

Title (de)
STROMVERSORGUNG FÜR LAMPE

Title (fr)
ALIMENTATION ÉLECTRIQUE POUR LAMPE

Publication
EP 3900494 A4 20220518 (EN)

Application
EP 18938325 A 20181029

Priority
CN 2018112333 W 20181029

Abstract (en)
[origin: WO2020087199A1] A power supply for a lamp is provided. An adjustment signal is detected and processed by a first controller (101) on a primary side, and the processed adjustment signal is transmitted to a second controller (102) on a secondary side via an isolator (103). Thus, the quality of the adjustment signal is ensured in the transmission, and the output state of the power supply may be adjusted accurately by the second controller (102) on the secondary side. Furthermore, no additional circuit for translating and encoding or decoding signals is needed.

IPC 8 full level
H05B 47/00 (2020.01); **H05B 45/32** (2020.01); **H05B 45/382** (2020.01)

CPC (source: EP)
H05B 45/32 (2020.01); **H05B 45/382** (2020.01); **H05B 45/39** (2020.01)

Citation (search report)

- [I] CN 106992664 A 20170728 - INNO TECH CO LTD
- [XI] US 2011204803 A1 20110825 - GROTKOWSKI MIROSLAW MAREK [CA], et al
- [A] EP 3319217 A1 20180509 - DELTA ELECTRONICS INC [TW]
- [A] US 2005271149 A1 20051208 - DUPUIS TIMOTHY [US]
- See references of WO 2020087199A1

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 2020087199 A1 20200507; CN 112970334 A 20210615; CN 112970334 B 20230929; EP 3900494 A1 20211027; EP 3900494 A4 20220518; EP 3900494 B1 20230920

DOCDB simple family (application)
CN 2018112333 W 20181029; CN 201880099175 A 20181029; EP 18938325 A 20181029