

Title (en)

ELECTRICAL POWER SUPPLY CIRCUIT DEVICE FOR AT LEAST ONE ELECTRICAL AND/OR ELECTRONIC COMPONENT

Title (de)

ELEKTRISCHE NETZTEIL-SCHALTVORRICHTUNG FÜR EIN ELEKTRISCHES UND/ODER ELEKTRONISCHES BAUTEIL

Title (fr)

DISPOSITIF DE CIRCUIT D'ALIMENTATION ÉLECTRIQUE POUR AU MOINS UN COMPOSANT ÉLECTRIQUE ET/OU ÉLECTRONIQUE

Publication

**EP 2027756 A1 20090225 (EN)**

Application

**EP 07765388 A 20070613**

Priority

- EP 2007055809 W 20070613
- AR P060102556 A 20060615

Abstract (en)

[origin: WO2007144365A1] A device with an electrical supply circuit with at least one electric and/or electronic component (1) connected in series and that are supplied with a direct current, wherein the components in turn are connected in series with a current rectifying module (3) and current regulating module (5), whereby said device permits connecting directly to an alternating current supply source (2) without the need for transformers nor capacitors.

IPC 8 full level

**H05B 33/08** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP KR US)

**H02M 1/42** (2013.01 - KR); **H02M 3/155** (2013.01 - KR); **H05B 45/395** (2020.01 - EP US); **Y02B 20/30** (2013.01 - EP)

Citation (search report)

See references of WO 2007144365A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2007144365 A1 20071221**; AR 054478 A1 20070627; AU 2007260021 A1 20071221; CN 101467492 A 20090624; EP 2027756 A1 20090225; KR 20090023697 A 20090305; ZA 200809313 B 20091028

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**EP 2007055809 W 20070613**; AR P060102556 A 20060615; AU 2007260021 A 20070613; CN 200780022206 A 20070613; EP 07765388 A 20070613; KR 20097000848 A 20090115; ZA 200809313 A 20081030