

Title (en)

Power supply device for cold-cathode discharge lamps

Title (de)

Anordnung zum Betreiben von Kaltkathoden- Entladungslampen

Title (fr)

Dispositif d' alimentation de lampes à décharge à cathodes froides

Publication

EP 1220581 A3 20030903 (EN)

Application

EP 01124310 A 20011019

Priority

IT TV20000163 A 20001228

Abstract (en)

[origin: EP1220581A2] A power supply device (1) for cold-cathode discharge lamps, constituted by a unit (2) for conversion from alternating-current mains voltage to direct current with voltage reduction, and by a distribution unit (12) which supplies power to one or more inverters (16) suitable to convert from low-voltage DC to high-voltage AC one or more cold-cathode discharge lamps (13). Appropriate devices (28) are also provided for diagnostics, programming, functional testing, any ground leakage, and identification of failure of the individual lamp. <IMAGE>

IPC 1-7

H05B 41/36; **H05B 41/282**; **H05B 41/24**; **H05B 41/285**

IPC 8 full level

H05B 41/24 (2006.01)

CPC (source: EP)

H05B 41/245 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1220581 A2 20020703; **EP 1220581 A3 20030903**; IT 1316561 B1 20030422; IT TV20000163 A1 20020628

DOCDB simple family (application)

EP 01124310 A 20011019; IT TV20000163 A 20001228