

Title (en)

Reduction of the voltage between the socket connections of ballasts for gas discharge lamps

Title (de)

Reduzierung der Klemmenspannung von Betriebsgeräten für Gasentladungslampen

Title (fr)

Réduction de la tension aux bornes des connections de ballasts pour lampes à décharge

Publication

**EP 1176854 A3 20041215 (DE)**

Application

**EP 01116059 A 20010702**

Priority

DE 10036952 A 20000728

Abstract (en)

[origin: EP1176854A2] The effective voltage between at least one output terminal (2, 3) and the reference potential (E), is reduced

IPC 1-7

**H05B 41/285**

IPC 8 full level

**H05B 41/14** (2006.01); **H05B 41/285** (2006.01)

CPC (source: EP KR US)

**H05B 41/14** (2013.01 - KR); **H05B 41/2851** (2013.01 - EP US); **H05B 41/2855** (2013.01 - EP US)

Citation (search report)

- [X] EP 0326114 A1 19890802 - TOKYO ELECTRIC CO LTD [JP]
- [X] EP 0855850 A1 19980729 - MAGNETEK SPA [IT]
- [A] FR 2611326 A1 19880826 - COURIER DE MERE HENRI [FR]
- [A] US 5847909 A 19981208 - HOPKINS WILLIAM THOMAS [US], et al

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 1176854 A2 20020130**; **EP 1176854 A3 20041215**; AU 5769401 A 20020131; AU 781206 B2 20050512; CA 2354247 A1 20020128; CN 1270586 C 20060816; CN 1336784 A 20020220; DE 10036952 A1 20020207; KR 20020010550 A 20020204; US 2002047602 A1 20020425; US 6486613 B2 20021126

DOCDB simple family (application)

**EP 01116059 A 20010702**; AU 5769401 A 20010727; CA 2354247 A 20010727; CN 01124636 A 20010730; DE 10036952 A 20000728; KR 20010045492 A 20010727; US 91078601 A 20010724