

Title (en)

Discharge lamp device and switch for heating the electrodes

Title (de)

Betriebsgerät für Entladungslampen mit Schalterentlastung beim Vorheizen der Elektrodenwendeln

Title (fr)

Dispositif pour lampe à décharge comportant un système de commutation pour le chauffage des électrodes

Publication

EP 1176851 B1 20030820 (DE)

Application

EP 01115933 A 20010629

Priority

DE 10036950 A 20000728

Abstract (en)

[origin: EP1176851A1] The core of the heater transformer (L11, L12, L13) has an effective air gap, in respect of its electrical data.

IPC 1-7

H05B 37/02; **H05B 41/391**; **H05B 41/36**

IPC 8 full level

H05B 41/16 (2006.01); **H05B 37/02** (2006.01); **H05B 41/295** (2006.01); **H05B 41/36** (2006.01); **H05B 41/391** (2006.01)

CPC (source: EP KR US)

H05B 41/16 (2013.01 - KR); **H05B 41/295** (2013.01 - EP US)

Cited by

DE102010023814A1; WO2006122526A1

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 1176851 A1 20020130; **EP 1176851 B1 20030820**; AT E247892 T1 20030915; AU 5769301 A 20020131; AU 779225 B2 20050113; CA 2354192 A1 20020128; CN 100484359 C 20090429; CN 1345174 A 20020417; DE 10036950 A1 20020207; DE 50100512 D1 20030925; KR 100813708 B1 20080313; KR 20020010549 A 20020204; TW 508978 B 20021101; US 2002047617 A1 20020425; US 6483256 B2 20021119

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