

Title (en)

BALLAST FOR AT LEAST ONE HIGH PRESSURE DISCHARGE LAMP, METHOD FOR OPERATING SAID LAMP AND LIGHTING SYSTEM COMPRISING SAID LAMP

Title (de)

VORSCHALTGERÄT FÜR MINDESTENS EINE HOCHDRUCKENTLADUNGSLAMPE, BETRIEBSVERFAHREN UND BELEUCHTUNGSSYSTEM FÜR EINE HOCHDRUCKENTLADUNGSLAMPE

Title (fr)

BALLAST POUR AU MOINS UNE LAMPE A DECHARGE A HAUTE PRESSION, PROCEDE POUR FAIRE FONCTIONNER UNE TELLE LAMPE ET SYSTEME D'ECLAIRAGE COMPRENANT UNE TELLE LAMPE

Publication

EP 1654913 A1 20060510 (DE)

Application

EP 04738920 A 20040723

Priority

- DE 2004001644 W 20040723
- DE 10333729 A 20030723

Abstract (en)

[origin: US2007138972A1] The invention relates to a ballast for a high-pressure discharge lamp, in particular for a motor vehicle headlight lamp or a projection lamp, which ballast is, according to the invention, in the form of a Class E converter.

IPC 1-7

H05B 41/288

IPC 8 full level

H05B 41/288 (2006.01)

CPC (source: EP KR US)

H05B 41/26 (2013.01 - KR); **H05B 41/288** (2013.01 - KR); **H05B 41/2881** (2013.01 - EP US)

Citation (search report)

See references of WO 2005011339A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007138972 A1 20070621; **US 7880399 B2 20110201**; AT E441313 T1 20090915; CA 2533263 A1 20050203; CN 1857037 A 20061101; CN 1857038 A 20061101; CN 1857038 B 20101020; DE 10333729 A1 20050310; DE 502004009973 D1 20091008; EP 1654913 A1 20060510; EP 1654913 B1 20090826; JP 2006528411 A 20061214; KR 20060033807 A 20060419; TW 200517016 A 20050516; WO 2005011339 A1 20050203

DOCDB simple family (application)

US 56558804 A 20040723; AT 04738920 T 20040723; CA 2533263 A 20040723; CN 200480027583 A 20040723; CN 200480027586 A 20040723; DE 10333729 A 20030723; DE 2004001644 W 20040723; DE 502004009973 T 20040723; EP 04738920 A 20040723; JP 2006520667 A 20040723; KR 20067001465 A 20060121; TW 93121734 A 20040721