

Title (en)
DIMMABLE ELECTRONIC BALLAST DEVICE

Title (de)
DIMMBARES ELEKTRONISCHES VORSCHALTGERÄT

Title (fr)
BALLAST ÉLECTRONIQUE À GRADATION

Publication
EP 2011372 A1 20090107 (DE)

Application
EP 07724007 A 20070404

Priority
• EP 2007003066 W 20070404
• DE 102006018569 A 20060421

Abstract (en)
[origin: WO2007121840A1] A dimmable electronic ballast for gas discharge lamps incorporates: - an electronic control unit (5), which is designed to selectively trigger the operation of a connected lamp according to at least the following operating modes: a.) above a defined dimming level, operation of the lamp with a high-frequency bipolar lamp current, and b.) below the defined dimming level, operation of the lamp with a unipolar DC lamp current, on which where appropriate a high-frequency current may be superimposed.

IPC 8 full level
H05B 41/00 (2006.01)

CPC (source: EP)
H05B 41/3921 (2013.01)

Citation (search report)
See references of WO 2007121840A1

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
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