

Title (en)

REDUCED POWER LOSS IN ELECTRONIC BALLASTS

Title (de)

REDUZIERTE VERLUSTLEISTUNG IN ELEKTRONISCHEN VORSCHALTGERÄTEN (EVG'S)

Title (fr)

PERTES DE PUISSANCE REDUITES DANS LES BALLASTS ELECTRONIQUES

Publication

EP 2005803 A1 20081224 (DE)

Application

EP 07727835 A 20070405

Priority

- EP 2007053367 W 20070405
- DE 102006017341 A 20060411

Abstract (en)

[origin: WO2007116016A1] An electronic ballast is disclosed, in particular for operation of gas-discharge lamps, in which a further power semiconductor is provided in addition to the conventional power semiconductor, and provides the power required for steady-state operation. This avoids the high-power MOSFET transistors, whose power losses are high, also being used for steady-state operation.

IPC 8 full level

H05B 41/282 (2006.01)

CPC (source: EP KR US)

H05B 41/282 (2013.01 - KR); **H05B 41/2821** (2013.01 - EP US)

Citation (search report)

See references of WO 2007116016A1

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