

Title (en)

Drive circuit for a light source, having an adaptive A/D converter

Title (de)

Betriebsgerät für Leuchtmittel, einen adaptiven A/D-Wandler aufweisend

Title (fr)

Appareil de alimentation pour moyen d'éclairage comprenant un convertisseur A/N adaptatif

Publication

EP 2278716 B1 20170104 (DE)

Application

EP 10183818 A 20050929

Priority

- EP 05788532 A 20050929
- DE 102004051387 A 20041021

Abstract (en)

[origin: WO2006045399A1] An operating device for an illuminating means, particularly an electronic ballast for gas discharge lamps, comprises a regulating and/or control unit to which operating parameter signals can be supplied, which are converted by an analog-to-digital converter. At least one property of the analog-to-digital converter can be set according to the actual operating state of the illuminating means for adaptation to the operating parameter signals.

IPC 8 full level

H03M 1/12 (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP)

H05B 41/36 (2013.01)

Citation (examination)

US 6337544 B1 20020108 - WANG SHENGHONG [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 102004051387 A1 20060427; **DE 102004051387 B4 20191107**; EP 1813019 A1 20070801; EP 1813019 B1 20121114; EP 2278716 A1 20110126; EP 2278716 B1 20170104; WO 2006045399 A1 20060504

DOCDB simple family (application)

DE 102004051387 A 20041021; EP 05788532 A 20050929; EP 10183818 A 20050929; EP 2005010547 W 20050929