

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)

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

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