

Title (en)
ELECTRONIC BALLAST

Title (de)
ELEKTRONISCHES VORSCHALTGERÄT

Title (fr)
BALLAST ELECTRONIQUE

Publication
EP 0965252 A1 19991222 (DE)

Application
EP 98912314 A 19980216

Priority
• DE 19708784 A 19970304
• DE 19757295 A 19971222
• EP 9800879 W 19980216

Abstract (en)
[origin: WO9839951A1] The invention relates to an electronic ballast (EVG) operating at least one lamp (10), wherein a light sensor (20) for monitoring the brightness of a specific physical area (28) can be connected to said ballast. A control device (12) controls or adjusts the brightness of the lamp (10) according to the actual brightness value provided by the light sensor (20) and automatically recognizes whether the light sensor (20) is connected to the connection device (18a, 18b) when the electronic ballast is operated. If no light sensor (20) is connected, the brightness of the lamp (10) is controlled or adjusted according to externally supplied control data (lextern).

IPC 1-7
H05B 41/392; G01J 1/04

IPC 8 full level
H05B 39/04 (2006.01); **H05B 41/36** (2006.01); **H05B 41/392** (2006.01)

CPC (source: EP)
H05B 39/042 (2013.01); **H05B 41/36** (2013.01); **H05B 41/3922** (2013.01)

Citation (search report)
See references of WO 9839951A1

Cited by
DE102007053793A1; DE102007055164B4; DE102007055164A1; DE102006046489B4; WO2009049877A2; DE102007058982A1;
WO2009065522A1

Designated contracting state (EPC)
AT CH DE ES FI FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9839951 A1 19980911; AT E218268 T1 20020615; AU 6720398 A 19980922; AU 722238 B2 20000727; BR 9808163 A 20000516;
BR 9808163 B1 20110208; DE 29724657 U1 20020905; EP 0965252 A1 19991222; EP 0965252 B1 20020529

DOCDB simple family (application)
EP 9800879 W 19980216; AT 98912314 T 19980216; AU 6720398 A 19980216; BR 9808163 A 19980216; DE 29724657 U 19971222;
EP 98912314 A 19980216