

Title (en)  
Light-emitting diode piloting device

Title (de)  
Steuerungsgerät für Leuchtdioden

Title (fr)  
Dispositif pour alimenter des diodes électroluminescentes

Publication  
**EP 1526759 A3 20070328 (EN)**

Application  
**EP 04077845 A 20041015**

Priority  
IT RE20030098 A 20031016

Abstract (en)  
[origin: EP1526759A2] The light emitting diodes (LEDs) supply current piloting device in one of its basic forms is made up of two LEDs (7,8), one PCT thermistor (6) for limiting the current absorbed from the alternating or direct voltage supply line, and one rectifier stage made up of four diodes (2,3,4,5).

IPC 8 full level  
**H05B 33/08** (2006.01); **H05B 44/00** (2022.01)

CPC (source: EP US)  
**H05B 45/52** (2020.01 - EP US)

Citation (search report)  
• [Y] EP 0891120 A2 19990113 - REITTER & SCHEFENACKER GMBH [DE]  
• [Y] DE 20113640 U1 20011206 - KOHLS MICHAEL [DE], et al  
• [Y] EP 1178706 A2 20020206 - FER FAHRZEUGELEKTRIK GMBH [DE]  
• [Y] US 5575459 A 19961119 - ANDERSON ROBERT A [CA]  
• [A] DE 9218434 U1 19940421 - VEBA KRAFTWERKE RUHR [DE], et al

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WO2013084125A1; WO2011073498A1; WO2013095200A3; US8643283B2; US9781803B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL HR LT LV MK

DOCDB simple family (publication)  
**EP 1526759 A2 20050427; EP 1526759 A3 20070328;** IT RE20030098 A1 20050417

DOCDB simple family (application)  
**EP 04077845 A 20041015;** IT RE20030098 A 20031016