

Title (en)  
ELECTRONIC BALLAST

Title (de)  
ELEKTRONISCHES VORSCHALTGER[T (EVG)

Title (fr)  
BALLAST ELECTRONIQUE

Publication  
**EP 1836882 A1 20070926 (DE)**

Application  
**EP 05850186 A 20051220**

Priority  
• DE 2005002295 W 20051220  
• DE 102005001326 A 20050111

Abstract (en)  
[origin: US2008106215A1] An electronic ballast for the operation of a lamp arrangement includes at least one lamp, in particular, a low-pressure discharge lamp and at least one transformer for balancing the lamp currents, whereby the transformer has two windings, provided for one or more lamps of the lamp arrangement. The transformer is embodied as a saturation balancing choke.

IPC 8 full level  
**H05B 41/282** (2006.01)

CPC (source: EP US)  
**H05B 41/2827** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006074629A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 2008106215 A1 20080508; US 7675242 B2 20100309**; AT E416598 T1 20081215; CA 2594279 A1 20060720; CN 101099416 A 20080102; CN 101099416 B 20110622; DE 102005001326 A1 20060720; DE 502005006178 D1 20090115; EP 1836882 A1 20070926; EP 1836882 B1 20081203; PL 1836882 T3 20090630; WO 2006074629 A1 20060720

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**US 79314205 A 20051220**; AT 05850186 T 20051220; CA 2594279 A 20051220; CN 200580046387 A 20051220; DE 102005001326 A 20050111; DE 2005002295 W 20051220; DE 502005006178 T 20051220; EP 05850186 A 20051220; PL 05850186 T 20051220