

Title (en)  
Circuit

Title (de)  
Schaltungsanordnung

Title (fr)  
Circuit

Publication  
**EP 1672964 A2 20060621 (DE)**

Application  
**EP 05026132 A 20051130**

Priority  
DE 102004061325 A 20041220

Abstract (en)  
The arrangement has a power supply line with terminals (P, O, S) for a phase, neutral lead and protective conductor, respectively. A lamp terminal is provided for a lamp with coils that are coupled at an output of an electronic ballast by four supply lines (32, 34, 36, 38). The terminal (S) is connected with a ground wire terminal of the ballast. A current compensated inductor is provided via which the supply lines (32, 34) are coupled.

IPC 8 full level  
**H05B 41/298** (2006.01); **H05B 41/285** (2006.01)

CPC (source: EP)  
**H05B 41/2981** (2013.01)

Citation (applicant)  
• US 6472876 B1 20021029 - NOTOHAMIPRODJO HUBERTUS [US], et al  
• US 5740021 A 19980414 - LECHELER REINHARD [DE], et al  
• WO 9713391 A1 19970410 - PAL SANDOR [HU]

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)  
**EP 1672964 A2 20060621; EP 1672964 A3 20061122; EP 1672964 B1 20100602**; AT E470342 T1 20100615; DE 102004061325 A1 20060622; DE 502005009673 D1 20100715

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