

Title (en)  
Electronic ballast with timer-based correction

Title (de)  
Elektronisches Vorschaltgerät mit Zeitgeberkorrektur

Title (fr)  
Ballast électronique avec temporisateur de correction

Publication  
**EP 1562408 B1 20090408 (DE)**

Application  
**EP 05000613 A 20050113**

Priority  
DE 102004006123 A 20040206

Abstract (en)  
[origin: EP1562408A1] The method involves operating the light generating device with an electronic voltage adapter with an internal time generator and receiving an external signal from the electronic voltage adapter that contains time information (TM), correcting the internal time generation using the time information and controlling operating functions of the light generating device with the aid of the time generation.. An independent claim is also included for an electronic voltage adapter for implementing the inventive method.

IPC 8 full level  
**H05B 41/298** (2006.01); **H05B 37/02** (2006.01); **H05B 41/282** (2006.01)

CPC (source: EP US)  
**H05B 41/2828** (2013.01 - EP US); **H05B 47/18** (2020.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1562408 A1 20050810; EP 1562408 B1 20090408**; AT E428293 T1 20090415; CA 2495739 A1 20050806; DE 102004006123 A1 20050825; DE 502005007022 D1 20090520; US 2005174067 A1 20050811; US 7193371 B2 20070320

DOCDB simple family (application)  
**EP 05000613 A 20050113**; AT 05000613 T 20050113; CA 2495739 A 20050201; DE 102004006123 A 20040206; DE 502005007022 T 20050113; US 4670205 A 20050201