

Title (en)

Automatic lighting intensity regulating device

Title (de)

Automatische Beleuchtungssteuerungsanordnung

Title (fr)

Dispositif automatique de régulation d' intensité lumineuse

Publication

EP 1098553 A2 20010509 (EN)

Application

EP 00203774 A 20001030

Priority

IT MI992292 A 19991103

Abstract (en)

An automatic lighting intensity regulating device or "dimmer" (DM), utilizable in particular for electronic reactors of fluorescent tubes, controlled by an electronic circuit for the partial closing of the conduction angle, in order to supply a lamp current (IL), for each cycle of the rectified network signal (IR) , only for a certain amount of time, so as to minimize the production and operating costs of the device (DM), with respect to those now offered on the market. <IMAGE>

IPC 1-7

H05B 41/392

IPC 8 full level

H05B 41/392 (2006.01)

CPC (source: EP)

H05B 41/3922 (2013.01); **H05B 41/3924** (2013.01)

Citation (examination)

- US 4414493 A 19831108 - HENRICH WILLIAM H [US]
- US 5581158 A 19961203 - QUAZI FAZLE [US]

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1098553 A2 20010509; **EP 1098553 A3 20040609**; CZ 20004043 A3 20011212; CZ 302222 B6 20101229; IT 1313814 B1 20020923; IT MI992292 A0 19991103; IT MI992292 A1 20010503; PL 198777 B1 20080731; PL 343587 A1 20010507

DOCDB simple family (application)

EP 00203774 A 20001030; CZ 20004043 A 20001031; IT MI992292 A 19991103; PL 34358700 A 20001030