

Title (en)

Circuit arrangement to determine the pre-heating power

Title (de)

Schaltungsanordnung zum Bestimmen eines Vorheizleistungswerts

Title (fr)

Circuit ballast pour determiner la puissance de préchauffage

Publication

EP 1276355 B1 20070418 (DE)

Application

EP 02010871 A 20020515

Priority

DE 10133515 A 20010710

Abstract (en)

[origin: EP1276355A2] The circuit arrangement has a half bridge arrangement whose output signal is fed to a load circuit (LK) for connection to a fluorescent lamp (LA) with helical electrodes, a preheating device for the electrodes and a preheating power determination device. The power flowing in the load circuit during preheating is determined by the power determination device. AN Independent claim is also included for the following: a method of operating a fluorescent lamp.

IPC 8 full level

H05B 41/298 (2006.01); **H05B 41/295** (2006.01); **H05B 41/36** (2006.01)

CPC (source: EP US)

H05B 41/295 (2013.01 - EP US); **H05B 41/36** (2013.01 - EP US); **Y10S 315/05** (2013.01 - EP US); **Y10S 315/07** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1276355 A2 20030115; **EP 1276355 A3 20030212**; **EP 1276355 B1 20070418**; CA 2392978 A1 20030110; DE 10133515 A1 20030130; DE 50209956 D1 20070531; US 2003011328 A1 20030116; US 6657403 B2 20031202

DOCDB simple family (application)

EP 02010871 A 20020515; CA 2392978 A 20020709; DE 10133515 A 20010710; DE 50209956 T 20020515; US 17920602 A 20020626