

Title (en)

Circuit for operating glow discharge lamps

Title (de)

Schaltungsanordnung zum Betreiben von Glimm-Leuchtstofflampen

Title (fr)

Circuit pour alimenter des lampes à décharge à leur

Publication

EP 0762807 A3 19980415 (DE)

Application

EP 96113262 A 19960819

Priority

DE 19533323 A 19950908

Abstract (en)

[origin: EP0762807A2] The circuit contains a transformer (TR) with a magnetic core, a primary circuit with a primary winding connected to the mains, and a secondary circuit with a secondary winding connected to the lamp (GLL). The magnetic core of the transformer has at least three arms (I,II,III) and two yokes. The primary winding (Wa) is wound on a first arm (I) with a first part (Wb1) of the secondary winding. A second part (Wb2) of the secondary winding is wound onto a second arm (II). At least a third arm (III) of the core has no windings.

IPC 1-7

H05B 41/232; **H01F 38/10**

IPC 8 full level

H01F 38/10 (2006.01); **H05B 41/18** (2006.01); **H05B 41/232** (2006.01)

CPC (source: EP)

H01F 38/10 (2013.01); **H05B 41/232** (2013.01)

Citation (search report)

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- [A] EP 0376173 A2 19900704 - GTE PROD CORP [US]
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Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

EP 0762807 A2 19970312; **EP 0762807 A3 19980415**; **EP 0762807 B1 20010516**; DE 19533323 A1 19970313; DE 59606898 D1 20010621

DOCDB simple family (application)

EP 96113262 A 19960819; DE 19533323 A 19950908; DE 59606898 T 19960819