

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 B1 20010516 (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.

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