

Title (en)

Transformer for gas discharge lamps

Title (de)

Transformator für Gasentladungsröhren

Title (fr)

Transformateur pour lampes à décharge dans un gaz

Publication

**EP 0505947 B1 19961227 (EN)**

Application

**EP 92104916 A 19920320**

Priority

- JP 6649291 A 19910329
- JP 10083491 U 19911206

Abstract (en)

[origin: EP0505947A2] A low-voltage winding and a high-voltage winding are wound on a main iron core (11). Between these low-voltage and high-voltage windings, a leakage iron core is interpositioned. A minimum of 5 flanges (22) is formed integrally on a bobbin (15) of the high-voltage winding, in equal intervals. Between these flanges, the high-voltage winding is wound in split sections. Thus, the number of connectable back border tubes can be increased by one or more from that with a conventional transformer of a non-split type winding. <IMAGE>

IPC 1-7

**H05B 41/16**; H01F 38/10; H01J 61/54; H01J 31/06; H01J 5/02; H01J 31/00

IPC 8 full level

**H01F 38/10** (2006.01); **H05B 41/282** (2006.01)

CPC (source: EP KR)

**H01F 27/00** (2013.01 - KR); **H01F 38/10** (2013.01 - EP); **H05B 41/2822** (2013.01 - EP)

Cited by

EP1138637A4; GB2273001A; FR2698480A1; EP2388647A1; EP1441252A4; EP0647086A1; US5495405A; WO9955124A1; US7652434B2; US8339051B2; EP0702506B1

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0505947 A2 19920930**; **EP 0505947 A3 19940309**; **EP 0505947 B1 19961227**; DE 69216128 D1 19970206; DE 69216128 T2 19970522; ES 2095973 T3 19970301; KR 920018785 A 19921022; KR 960001143 B1 19960119

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