

Title (en)

FRACTIONATED-RECTIFICATION HIGH-VOLTAGE TRANSFORMER WITH GROUPED DIODES

Title (de)

HOCHSPANNUNGSFORMATOR MIT GRUPPIERTEN DIODEN FRAKTIONIERTEM GLEICHAICHTER

Title (fr)

TRANSFORMATEUR HAUTE TENSION A REDRESSEMENT FRACTIONNE AVEC DIODES REGROUPEES

Publication

**EP 0738419 A1 19961023 (FR)**

Application

**EP 95936621 A 19951027**

Priority

- FR 9501427 W 19951027
- FR 9413332 A 19941107

Abstract (en)

[origin: WO9614645A1] A fractionated-rectification high-voltage transformer including a voltage-boosting secondary winding (4) of which at least two output diodes (7', 9') connected to two different stages (4a, 4c) of the secondary winding are positioned on the same level and spaced from the potentiometric unit (6) forming part of the insulating housing (1). The transformer may be used in a television set cathode-ray tube power supply.

IPC 1-7

**H01F 38/42**; **H01F 27/40**

IPC 8 full level

**H01F 27/40** (2006.01); **H01F 38/42** (2006.01)

CPC (source: EP US)

**H01F 27/40** (2013.01 - EP US); **H01F 38/42** (2013.01 - EP US); **H01F 2005/022** (2013.01 - EP US); **H01F 2027/408** (2013.01 - EP US); **H01F 2038/423** (2013.01 - EP US)

Citation (search report)

See references of WO 9614645A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 9614645 A1 19960517**; DE 69516842 D1 20000615; DE 69516842 T2 20001207; EP 0738419 A1 19961023; EP 0738419 B1 20000510; FR 2726686 A1 19960510; FR 2726686 B1 19961220; JP H10512713 A 19981202; TW 278306 B 19960611; US 6133698 A 20001017

DOCDB simple family (application)

**FR 9501427 W 19951027**; DE 69516842 T 19951027; EP 95936621 A 19951027; FR 9413332 A 19941107; JP 51508696 A 19951027; TW 85100216 A 19960110; US 66648896 A 19961112