

Title (en)

High voltage transformer for a television receiver

Title (de)

Hochspannungstransformator für einen Fernsehempfänger

Title (fr)

Transformateur à haute tension pour un récepteur de télévision

Publication

EP 0740318 A3 19970604 (DE)

Application

EP 96106154 A 19960419

Priority

DE 19515226 A 19950428

Abstract (en)

[origin: EP0740318A2] The transformer has a 2-part core (1), with the core halves (2,3) angled relative to one another for forming a wedge-shaped air gap between their facing ends (2a,3a). The end of one core half has an angled or rounded edge (11) on the outside of the air gap, so that it contacts the second core half at a point which is spaced from the outer edge of its end face. Pref. the angled edge extends at 130 degrees to the remainder of the end face.

IPC 1-7

H01F 38/42; **H01F 3/14**

IPC 8 full level

H01F 27/24 (2006.01); **H01F 3/14** (2006.01); **H01F 38/42** (2006.01)

CPC (source: EP US)

H01F 3/14 (2013.01 - EP US); **H01F 38/42** (2013.01 - EP US); **H01F 2005/022** (2013.01 - EP US)

Citation (search report)

- [A] EP 0039485 A1 19811111 - LICENTIA GMBH [DE]
- [A] GB 2009518 A 19790613 - BLUM EISEN & METALLIND
- [DA] DE 4302271 A1 19940804 - THOMSON BRANDT GMBH [DE]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0740318 A2 19961030; **EP 0740318 A3 19970604**; **EP 0740318 B1 19990526**; DE 19515226 A1 19961107; DE 59601975 D1 19990701; JP 3545128 B2 20040721; JP H0945565 A 19970214; US 5754087 A 19980519

DOCDB simple family (application)

EP 96106154 A 19960419; DE 19515226 A 19950428; DE 59601975 T 19960419; JP 10555796 A 19960425; US 62291596 A 19960327