

Title (en)
LINE TRANSFORMER FOR A TELEVISION RECEIVER

Publication
EP 0037970 A3 19811202 (DE)

Application
EP 81102482 A 19810402

Priority
DE 3013725 A 19800410

Abstract (en)
[origin: EP0037970A2] In a line transformer for a television receiver in which the start and end of the primary winding (4) end at the same end of the coil former (15), an insulating film is required between the two partial windings (4a, 4b) to achieve the necessary dielectric strength. Moreover, it is necessary to ensure that the cast mass (17) penetrates satisfactorily into the intermediate spaces of the turns of the primary winding (4). To save insulating film, and to improve the penetration of the cast mass (17), the coil former (15) is provided with axially running grooves (16) on its surface through which the cast mass (17) can flow. <IMAGE>

IPC 1-7
H01F 27/32; H01F 19/00

IPC 8 full level
H01F 27/28 (2006.01); **H01F 27/32** (2006.01); **H01F 38/42** (2006.01)

CPC (source: EP)
H01F 27/327 (2013.01); **H01F 38/42** (2013.01); **H01F 2005/022** (2013.01)

Citation (search report)

- US 3662460 A 19720516 - DALEY THOMAS J
- DE 1614967 A1 19710114 - ELEKTRO APP WERKE VEB
- GB 308508 A 19290328 - IG FARBENINDUSTRIE AG
- FR 1057140 A 19540305 - WESTERN ELECTRIC CO
- GB 982561 A 19650210 - ASS ELECT IND
- CH 383492 A 19641031 - SMIT & WILLEM & CO NV [NL]
- [A] DE 975347 C 19611109 - LICENTIA GMBH
- [A] US 1616063 A 19270201 - NOVOTNY EMIL E, et al
- [A] DE 1287692 B 19690123 - SIEMENS AG
- [A] US 2988715 A 19610613 - GIZYNSKI LEO A, et al
- [A] CH 322441 A 19570615 - LICENTIA GMBH [DE]
- [A] US 3886434 A 19750527 - SCHREINER LOUIS W

Cited by
EP0777240A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0037970 A2 19811021; **EP 0037970 A3 19811202**; DE 3013725 A1 19811015; JP S56153712 A 19811127

DOCDB simple family (application)
EP 81102482 A 19810402; DE 3013725 A 19800410; JP 5421781 A 19810410