

Title (en)
FLYBACK TRANSFORMER

Publication
EP 0122546 B1 19861008 (DE)

Application
EP 84103760 A 19840405

Priority
DE 8310270 U 19830408

Abstract (en)
[origin: EP0122546A1] 1. A line transformer having a winding of a metallic foil (2) and an interposed plastic film (3) serving as insulation, wherein the winding taps consist of electrically conducting shaped parts (4) which are inserted transversely to the winding or welded onto the metal foil (2) and project beyond the edges of the foil, characterized in that the part of the winding consisting of the metallic (2) serves, with its taps, as a secondary winding and that the primary winding (5) of the line transformer consists of wire turns and that a further electrically conducting shaped part (7), which projects beyond the winding at both ends, is introduced in the axial direction of the winding between the foil winding (2) and the wire winding (5) with the inclusion of an insulation sheet (8), and that the one extremity (9) of the further shaped part (7) serves as an electrical connection for the end (11) of the wire of the primary (5), which end is connected, in an electrically conducting manner, to the further shaped part (7) at the end opposite to the electrical connection (9).

IPC 1-7
H01F 19/00

IPC 8 full level
H01F 38/42 (2006.01)

CPC (source: EP)
H01F 38/42 (2013.01)

Cited by
CN106653315A

Designated contracting state (EPC)
FR GB IT NL

DOCDB simple family (publication)
EP 0122546 A1 19841024; EP 0122546 B1 19861008; DE 8310270 U1 19831215

DOCDB simple family (application)
EP 84103760 A 19840405; DE 8310270 U 19830408