

Title (en)

POWER SUPPLY CONDUCTOR FROM THE CONDUCTIVE FOIL OF THE FOIL WINDING OF A POWER TRANSFORMER

Title (de)

STROMZUFÜHRUNGSLEITER AUS DER LEITERFOLIE DER FOLIENWICKLUNG EINES LEISTUNGSTRANSFORMATORS

Title (fr)

CONDUCTEUR D'AMENEE DE COURANT EN SORTIE DE LA FEUILLE CONDUCTRICE DE L'ENROULEMENT EN FEUILLE D'UN TRANSFORMATEUR DE PUISSANCE

Publication

**EP 0782755 A1 19970709 (DE)**

Application

**EP 95930376 A 19950908**

Priority

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- DE 4433700 A 19940921

Abstract (en)

[origin: US5805045A] PCT No. PCT/DE95/01230 Sec. 371 Date Mar. 20, 1997 Sec. 102(e) Date Mar. 20, 1997 PCT Filed Sep. 8, 1995 PCT Pub. No. WO96/09631 PCT Pub. Date Mar. 28, 1996The power supply conductor of a power transformer with foil winding is formed with a plurality of flag-shaped end pieces at one end due to slots running in the longitudinal direction of the foil, which flag-shaped end pieces are folded to form a stack kinked in relation to the longitudinal direction of the foil. The flag-shaped, folded end pieces of the conductor stack must be insulated at least in the area of the edge of the unslotted foil from one another, for example, using insulating foils.

IPC 1-7

**H01F 27/28**

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 9609631A1

Citation (examination)

- ELECTRICAL EQUIPMENT, Juli 1974 Seiten 60-62, 'AL ALLOYS for foil-wound coils'
- JOURNAL DE L'EQUIPEMENT ELECTRIQUE ET ELECTRONIQUE, Nr. 295, November 1969 Seite 123:'Les bobinages de transformateurs en feuilles d'aluminium'

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