

Title (en)

Electromagnetic power coil.

Title (de)

Elektromagnetische Leistungsspule.

Title (fr)

Bobinage électromagnétique de puissance.

Publication

EP 0354121 B1 19931110 (FR)

Application

EP 89402191 A 19890802

Priority

FR 8810614 A 19880805

Abstract (en)

[origin: EP0354121A1] The invention relates to electromagnetic power coils comprising conducting tracks (P1 to Pn, S1 to Sn) the shape and layout of which enable very good coupling and maximum insulating voltage to be obtained. Each independent turn (1) is covered with an electrically insulating deposit and is then assembled alternately with other turns of the same shape and same structure, in such a way as to produce two windings (P1 to Pn) and (S1 to Sn) each disposed over an axis. Application to power transformers. <IMAGE>

IPC 1-7

H01F 27/06; **H01F 27/28**

IPC 8 full level

H01F 27/06 (2006.01); **H01F 27/28** (2006.01)

CPC (source: EP)

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Cited by

EP0735551A1; FR2752642A1; US5991178A; WO9808237A1

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DOCDB simple family (publication)

EP 0354121 A1 19900207; **EP 0354121 B1 19931110**; DE 68910606 D1 19931216; DE 68910606 T2 19940317; FR 2635225 A1 19900209; FR 2635225 B1 19950407

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