

Title (en)

HIGH VOLTAGE/LOW VOLTAGE TRANSFORMER WITH THERMOPLASTIC AIR-CORE INSULATION

Title (de)

HOCHSPANNUNGS-/NIEDERSpannungSTRANSFORMATOR MIT THERMOPLASTISCHER TROCKENISOLATION

Title (fr)

TRANSFORMATEUR HAUTE TENSION/BASSE TENSION A ISOLATION SECHE THERMOPLASTIQUE

Publication

**EP 0923785 B1 20030730 (FR)**

Application

**EP 96930212 A 19960904**

Priority

FR 9601357 W 19960904

Abstract (en)

[origin: WO9810447A1] The invention concerns a transformer with air-core insulation comprising at least one high voltage coil and at least one low voltage coil mounted on at least one column of a magnetic circuit. characterised in that its high voltage coil (10) is contained in a thermoplastic resin insulating encapsulation (12) coated with a surface layer (18) made of an electroconductive thermoplastic resin compatible with the insulating encapsulation and its low voltage coil (1) is coated with an electroconductive resin (7).

IPC 1-7

**H01F 27/32**

IPC 8 full level

**H01F 27/32** (2006.01)

CPC (source: EP)

**H01F 27/327** (2013.01); **H01F 2027/328** (2013.01)

Cited by

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DOCDB simple family (publication)

**WO 9810447 A1 19980312**; AU 6934196 A 19980326; DE 69629318 D1 20030904; DE 69629318 T2 20040603; EP 0923785 A1 19990623; EP 0923785 B1 20030730

DOCDB simple family (application)

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