

Title (en)

Method and arrangement for reactor manufacturing, and a reactor

Title (de)

Verfahren und Vorrichtung zur Herstellung einer Drosselspule und Drosselspule

Title (fr)

Procédé et dispositif de fabrication d'une bobine d'arrêt et bobine d'arrêt

Publication

**EP 1724793 A3 20130501 (EN)**

Application

**EP 06113797 A 20060511**

Priority

FI 20055233 A 20050517

Abstract (en)

[origin: EP1724793A2] A reactor (1) is manufactured such that in a first step resin-dipped fibrous reinforcement material, such as roving thread (11), is wound to form a cylinder. On top of the obtained insulation layer there is wound an insulated conductor (5) to form a conductor layer (8). On the conductor layer (8) there is wound an intermediate layer (9) of resin-dipped fibrous reinforcement material. On the intermediate layer (9) there is wound a new insulated conductor layer (5). On top of the outermost conductor layer (5) there is wound an outer layer (7) of resin-dipped fibrous reinforcement material.

IPC 8 full level

**H01F 41/06** (2006.01); **H01F 27/32** (2006.01); **H01F 41/12** (2006.01); **H01F 37/00** (2006.01)

IPC 8 main group level

**H01F** (2006.01)

CPC (source: EP)

**H01F 27/323** (2013.01); **H01F 27/327** (2013.01); **H01F 37/005** (2013.01); **H01F 41/066** (2016.01); **H01F 41/127** (2013.01); **H01F 27/324** (2013.01)

Citation (search report)

- [XAYI] WO 9207369 A1 19920430 - ABB PATENT GMBH [DE]
- [Y] US 3991394 A 19761109 - BARNWELL ALLEN M, et al
- [Y] DE 4445423 A1 19960627 - ABB PATENT GMBH [DE]
- [Y] DE 2328652 A1 19750102 - LEPPER DOMINIT TRANSFORMATOREN

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WO2022103395A1; US11823822B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1724793 A2 20061122; EP 1724793 A3 20130501**; FI 118398 B 20071031; FI 20055233 A0 20050517; FI 20055233 A 20061118

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