

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 A2 20061122 (EN)**

Application

**EP 06113797 A 20060511**

Priority

FI 20055233 A 20050517

Abstract (en)

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)

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DE 2051883 A1 19720427 - DOMINITWERKE GMBH

Cited by

US11823822B2; WO2022103395A1

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Designated extension state (EPC)

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