

Title (en)

SOFT MAGNETIC POWDER COMPOSITE MATERIAL HAVING HIGH THERMOMECHANICAL STRENGTH

Title (de)

WEICHMAGNETISCHER PULVERVERBUNDWERKSTOFF MIT HOHER THERMOMECHANISCHER FESTIGKEIT

Title (fr)

MATERIAU COMPOSITE PULVERULENT, MAGNETIQUE DOUX, A HAUTE RESISTANCE THERMO-MECANIQUE

Publication

**EP 1634307 A2 20060315 (DE)**

Application

**EP 04766042 A 20040609**

Priority

- EP 2004051075 W 20040609
- DE 10326753 A 20030613

Abstract (en)

[origin: WO2004112061A2] The invention relates to a soft magnetic powder composite material having high thermomechanical strength which comprises a soft-magnetic powder, an oxazolidinone-modified epoxide resin and polyether imide.

IPC 1-7

**H01F 1/26**; **H01F 1/147**; **H01F 41/02**

IPC 8 full level

**H01F 1/147** (2006.01); **H01F 1/22** (2006.01); **H01F 1/28** (2006.01); **H01F 41/02** (2006.01)

CPC (source: EP)

**H01F 1/14758** (2013.01); **H01F 1/22** (2013.01); **H01F 1/28** (2013.01); **H01F 41/0246** (2013.01)

Citation (search report)

See references of WO 2004112061A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 2004112061 A2 20041223**; **WO 2004112061 A3 20050303**; EP 1634307 A2 20060315

DOCDB simple family (application)

**EP 2004051075 W 20040609**; EP 04766042 A 20040609