

Title (en)
ENCASED MAGNETIC CORE

Title (de)
MAGNETKERN IN EINEM GEHÄUSE

Title (fr)
NOYAU MAGNETIQUE EN BOITIER

Publication
EP 0848392 A4 19990818 (EN)

Application
EP 96928693 A 19960829

Priority
• JP 9602426 W 19960829
• JP 22562795 A 19950901

Abstract (en)
[origin: WO9709728A1] An encased magnetic core (10) comprising a core (11) housed in a case (12) and powder (13) packed at least partially in the gap between the core and the case. The powder is preferably a nylon resin, or powder of silica particles coated with silicone oil.

IPC 1-7
H01F 27/02

IPC 8 full level
H01F 27/26 (2006.01); **H01F 30/16** (2006.01)

CPC (source: EP)
H01F 27/266 (2013.01); **H01F 30/16** (2013.01)

Citation (search report)
• [Y] US 3290635 A 19661206 - HOFMANN CHARLES F, et al
• [Y] EP 0057832 A2 19820818 - VACUUMSCHMELZE GMBH [DE]
• [A] US 3683303 A 19720808 - AYANO HIROYOSHI, et al
• See references of WO 9709728A1

Cited by
FR2994503A1; AP3863A

Designated contracting state (EPC)
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WO 9709728 A1 19970313; CA 2230276 A1 19970313; EP 0848392 A1 19980617; EP 0848392 A4 19990818; TW 340946 B 19980921

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JP 9602426 W 19960829; CA 2230276 A 19960829; EP 96928693 A 19960829; TW 85110705 A 19960831