

Title (en)
ELECTROMAGNETIC DEVICE WITH PROTECTION AGAINST OVERHEATING

Publication
EP 0173048 B1 19901114 (DE)

Application
EP 85108798 A 19850713

Priority
DE 3430927 A 19840822

Abstract (en)
[origin: ES8704033A1] An electromagnetic assembly including an electromagnetic coil wound on a core of ferromagnetically conductive material. A temperature protection circuit includes a fuse which breaks when the electromagnetic assembly becomes overheated. The fuse is thermally coupled to pole pieces of the assembly and is in electrical circuit with the coil.

IPC 1-7
H01F 5/00; **H01F 7/06**; **H01F 27/40**

IPC 8 full level
H01F 7/08 (2006.01); **H01F 5/00** (2006.01); **H01F 7/06** (2006.01); **H01F 7/16** (2006.01); **H01F 27/40** (2006.01)

CPC (source: EP KR US)
H01F 5/00 (2013.01 - EP US); **H01F 7/06** (2013.01 - EP US); **H01F 7/08** (2013.01 - KR); **H01F 27/402** (2013.01 - EP US);
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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0173048 A1 19860305; **EP 0173048 B1 19901114**; AT E58448 T1 19901115; AU 4650885 A 19860227; AU 587394 B2 19890817; CA 1251823 A 19890328; DE 3430927 A1 19860306; DE 3430927 C2 19910814; DE 3580544 D1 19901220; ES 546308 A0 19870301; ES 8704033 A1 19870301; JP H0315325 B2 19910228; JP S61198605 A 19860903; KR 860002120 A 19860326; KR 900002589 B1 19900420; US 4771198 A 19880913; ZA 855709 B 19860326

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