

Title (en)

Receiver coil for a programmable projectile fuse

Title (de)

Empfangsspule für einen programmierbaren Geschosszünder

Title (fr)

Bobine de réception pour une fusée programmable de projectile

Publication

**EP 1742233 A3 20080716 (DE)**

Application

**EP 06010140 A 20060517**

Priority

DE 102005031748 A 20050707

Abstract (en)

[origin: DE102005031748B3] Receiver coil (4) comprises a metal-powder blank having magnetic properties. The blank is pulverized during destruction of the projectile.

IPC 8 full level

**F42C 11/06** (2006.01); **F42C 11/04** (2006.01); **F42C 17/04** (2006.01); **H01F 3/00** (2006.01); **H01F 5/00** (2006.01); **H01F 38/14** (2006.01)

CPC (source: EP)

**F42B 5/08** (2013.01); **F42B 12/40** (2013.01); **H01F 3/00** (2013.01); **H01F 5/00** (2013.01); **H01F 38/14** (2013.01); **H01F 2017/048** (2013.01)

Citation (search report)

- [X] DE 3231369 C1 19840105 - DYNAMIT NOBEL AG
- [X] GB 2079907 A 19820127 - DYNAMIT NOBEL AG
- [Y] EP 0661516 A1 19950705 - ALLIANT TECHSYSTEMS INC [US]
- [YD] EP 0467055 A1 19920122 - CONTRAVES AG [CH]
- [Y] DE 971833 C 19590402 - STEATIT MAGNESIA AG
- [Y] CH 302585 A 19541031 - ROCHAT JEAN [CH]
- [Y] WO 0038202 A1 20000629 - RAYTHEON CO [US]
- [Y] JP 2004312459 A 20041104 - NEC TOKIN CORP
- [Y] JP 2004052095 A 20040219 - MITSUBISHI MATERIALS CORP

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)

**DE 102005031748 B3 20060803**; EP 1742233 A2 20070110; EP 1742233 A3 20080716

DOCDB simple family (application)

**DE 102005031748 A 20050707**; EP 06010140 A 20060517