

Title (en)

Sensor device, in particular for a projectile

Title (de)

Sensoreinrichtung insbesondere für ein Geschoss

Title (fr)

Dispositif de capteur, en particulier pour un projectile

Publication

EP 1892496 A3 20080604 (DE)

Application

EP 07011080 A 20070606

Priority

DE 102006028598 A 20060622

Abstract (en)

[origin: DE102006028598A1] The sensor arrangement (12) for sensing an approximation on an object and/or for sensing a fly-by on the object from ferromagnetic material, comprises two sensor coils axially extending with one another and turned together in row. The winding sense (14, 16) of the sensor coils (S1, S2) is opposite to the winding sense of another sensor coils. The sensor coils possess same coil parameters and same number of turns.

IPC 8 full level

F42C 13/08 (2006.01); **F42B 22/04** (2006.01)

CPC (source: EP)

F42C 13/08 (2013.01)

Citation (search report)

- [X] US 2976483 A 19610321 - MOORE WILLIAM H, et al
- [X] US 2892403 A 19590630 - GLENNON JAMES B, et al
- [X] FR 2329969 A1 19770527 - FOERENADE FABRIKSVERKEN [SE]
- [A] US 3850100 A 19741126 - MOUNCE W, et al
- [A] DE 3339066 A1 19850509 - DIEHL GMBH & CO [DE]
- [A] FR 2354534 A1 19780106 - SERAT [FR]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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