

Title (en)

Inductive measuring assembly for free-fall coin devices

Title (de)

Induktive Messanordnung für Freifall-Münzgeräte

Title (fr)

Agencement de mesure inductif pour appareils à monnaie en chute libre

Publication

**EP 2207148 A3 20110504 (DE)**

Application

**EP 09013874 A 20091105**

Priority

DE 102009003993 A 20090107

Abstract (en)

[origin: EP2207148A2] The measuring arrangement (18) has two coaxial elongate transmitting coils (22, 24) arranged adjacent to each another. A shell core is provided with an E-shaped cross section, and receives the coils between outer arms. A central arm partially extends into one of the coils. An elongate coil body is made of plastic, and comprises two peripheral grooves arranged at a short axial distance for receiving coil windings. An elongate, axially aligned recess is provided within the region surrounded by the grooves on the side of the coil body for receiving the central arm.

IPC 8 full level

**G07D 5/08** (2006.01)

CPC (source: EP US)

**G07D 5/08** (2013.01 - EP US)

Citation (search report)

- [I] DE 20216785 U1 20030109 - NAT REJECTORS GMBH [DE]
- [A] EP 1873725 A2 20080102 - ASAHI SEIKO CO LTD [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2207148 A2 20100714; EP 2207148 A3 20110504; EP 2207148 B1 20191030;** DE 102009003993 A1 20100708; ES 2760498 T3 20200514; PL 2207148 T3 20200518; US 2010170766 A1 20100708; US 8162126 B2 20120424

DOCDB simple family (application)

**EP 09013874 A 20091105;** DE 102009003993 A 20090107; ES 09013874 T 20091105; PL 09013874 T 20091105; US 63122209 A 20091204