

Title (en)
ELECTRICAL DEVICE

Title (de)
ELEKTRISCHES GERÄT

Title (fr)
APPAREIL ÉLECTRIQUE

Publication
EP 2217889 A2 20100818 (DE)

Application
EP 08857123 A 20081202

Priority
• EP 2008066657 W 20081202
• DE 102007058608 A 20071204

Abstract (en)
[origin: US2009145656A1] A device embodied as a measuring- and/or switching-device of industrial measurements and automation technology and/or an electronic, device, has at least one housing with at least one chamber, especially a chamber accommodating electrical, electronic and/or electromechanical components and/or assemblies of the device, especially a chamber which is sealed pressure-tightly and/or explosion-resistantly. A space of such chamber surrounding the components and/or assemblies is at least partially, especially completely and/or in an ignition protection type "Ex-m" guaranteeing manner, filled with embedding compound. Additionally incorporated in the embedding compound are hollow bodies, especially essentially spherically shaped, hollow bodies and/or hollow bodies filled with gas, especially hollow bodies e.g. in the form of microballoons.

IPC 8 full level
G01F 15/14 (2006.01); **H02G 3/08** (2006.01)

CPC (source: EP US)
G01D 11/245 (2013.01 - EP US); **G01F 23/2967** (2013.01 - EP US); **G01F 23/2968** (2013.01 - EP US); **H02G 3/088** (2013.01 - EP US); **H05K 5/064** (2013.01 - EP US)

Citation (search report)
See references of WO 2009071558A2

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007058608 A1 20090610; EP 2217889 A2 20100818; US 2009145656 A1 20090611; WO 2009071558 A2 20090611; WO 2009071558 A3 20090924

DOCDB simple family (application)
DE 102007058608 A 20071204; EP 08857123 A 20081202; EP 2008066657 W 20081202; US 31403408 A 20081203