

Title (en)

METHOD OF FABRICATING AN INERTIAL SENSOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES INERTIALSENSORS

Title (fr)

PROCEDE DE FABRICATION D'UN CAPTEUR INERTIEL

Publication

**EP 2681568 A1 20140108 (FR)**

Application

**EP 12707855 A 20120202**

Priority

- FR 1151746 A 20110303
- FR 2012050236 W 20120202

Abstract (en)

[origin: WO2012117177A1] Fabrication of an inertial sensor comprising at least one measurement beam (23) and an active body formed of a proof body (13) and of deformable blades (14), said active body being maintained in suspension inside a hermetic enclosure via its blades (14), the measurement beam (23) linking a part of the proof body (13) to an internal wall of said enclosure, said measurement beam (23) exhibiting a thickness less than that of the proof body (13).

IPC 8 full level

**B81C 1/00** (2006.01); **G01P 1/02** (2006.01); **G01P 15/08** (2006.01); **G01P 15/097** (2006.01); **G01P 15/12** (2006.01)

CPC (source: EP KR US)

**B81B 7/02** (2013.01 - KR); **B81C 1/00** (2013.01 - KR); **B81C 1/00357** (2013.01 - EP); **B81C 1/00666** (2013.01 - US); **G01P 1/02** (2013.01 - KR); **G01P 1/023** (2013.01 - EP); **G01P 15/08** (2013.01 - KR); **G01P 15/0802** (2013.01 - EP); **G01P 15/097** (2013.01 - EP KR); **G01P 15/12** (2013.01 - KR); **G01P 15/123** (2013.01 - EP); **B81B 2201/0235** (2013.01 - EP); **B81B 2207/096** (2013.01 - EP); **G01P 2015/084** (2013.01 - EP US); **G01P 2015/088** (2013.01 - EP US)

Citation (search report)

See references of WO 2012117177A1

Designated contracting state (EPC)

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