

Title (en)
MICROMECHANICAL ACCELERATION SENSOR

Title (de)
MIKROMECHANISCHER BESCHLEUNIGUNGSSENSOR

Title (fr)
CAPTEUR D'ACCELERATION MICROMECHANIQUE

Publication
EP 2279422 A1 20110202 (DE)

Application
EP 09745830 A 20090515

Priority
• EP 2009055942 W 20090515
• DE 102008023664 A 20080515

Abstract (en)
[origin: WO2009138498A1] Micromechanical acceleration sensor, comprising at least one first seismic mass (2) that is suspended in a deflectable manner, at least one readout device (3a, 4a; 3b, 4b) for detecting the deflection of the first seismic mass and at least one resetting device (5).

IPC 8 full level
G01P 15/125 (2006.01); **G01P 15/13** (2006.01); **G01P 15/18** (2006.01)

CPC (source: EP US)
G01P 15/125 (2013.01 - EP US); **G01P 15/131** (2013.01 - EP US); **G01P 15/18** (2013.01 - EP US)

Citation (search report)
See references of WO 2009138498A1

Citation (examination)
• WO 03104823 A1 20031218 - CONTI TEMIC MICROELECTRONIC [DE], et al
• US 2006156818 A1 20060720 - KAPSER KONRAD [DE], et al

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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2009138498 A1 20091119; WO 2009138498 A9 20100121; DE 102009021567 A1 20091231; EP 2279422 A1 20110202; US 2011113880 A1 20110519

DOCDB simple family (application)
EP 2009055942 W 20090515; DE 102009021567 A 20090515; EP 09745830 A 20090515; US 99240109 A 20090515