

Title (en)

OSCILLATING MASS RESONATOR

Title (de)

SCHWINGUNGSMASSENRESONATOR

Title (fr)

RESONATEUR A MASSES OSCILLANTES

Publication

EP 1797395 A1 20070620 (FR)

Application

EP 05810750 A 20051005

Priority

- FR 2005050815 W 20051005
- FR 0452276 A 20041006

Abstract (en)

[origin: WO2006037928A1] The suspension and coupling beams (14, 15, 16, 17) of the oscillating masses (11, 12) in a device used for example as rate gyro and comprising oscillating masses (11, 12) form a single and continuous system allowing compact construction of the device. Preferably, a junction beam (16) surrounds the two oscillating masses.

IPC 8 full level

G01C 19/56 (2012.01); **G01C 19/574** (2012.01)

CPC (source: EP US)

G01C 19/574 (2013.01 - EP US); **H03H 9/02275** (2013.01 - EP US); **H03H 9/02338** (2013.01 - EP US); **H03H 9/2405** (2013.01 - EP US);
H03H 9/2431 (2013.01 - EP US); **H03H 2009/02354** (2013.01 - EP US); **H03H 2009/02503** (2013.01 - EP US);
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Citation (search report)

See references of WO 2006037928A1

Designated contracting state (EPC)

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US 7637155 B2 20091229; WO 2006037928 A1 20060413

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