

Title (en)

A SOLID-STATE, MULTI-AXIS GYROSCOPE

Title (de)

MEHRACHSIGER FESTKÖRPERKREISEL

Title (fr)

GYROSCOPE A SOLIDE A PLUSIEURS DEGRES DE LIBERTE

Publication

EP 0932817 A1 19990804 (EN)

Application

EP 97943997 A 19971002

Priority

- GB 9702713 W 19971002
- GB 9621873 A 19961021

Abstract (en)

[origin: WO9817973A1] A gyroscope (36) includes a gyro body-portion (48, 50, 52 or 54) which is driven into vibratory primary oscillation P and, if turned about on axis X, Y or Z experiences a Coriolis force induced vibration. Matching the primary oscillation mode and the secondary modes allow one to accurately detect motion about one, two or three axis.

IPC 1-7

G01C 19/56

IPC 8 full level

G01C 19/56 (2006.01); **G01C 19/58** (2006.01); **G01P 9/04** (2006.01)

CPC (source: EP)

G01C 19/5684 (2013.01)

Citation (search report)

See references of WO 9817973A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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