

Title (en)

COUPLED RESONATOR VIBRATORY RATE SENSOR

Title (de)

SCHWINGENDER DREHRATENSOR MIT GEKOPPELTEN RESONATOREN

Title (fr)

ENSEMBLE RESONATEUR-DETECTEUR DE VITESSE ANGULAIRE

Publication

**EP 0805984 A4 19990428 (EN)**

Application

**EP 96908464 A 19960208**

Priority

- IL 11277095 A 19950223
- US 9601716 W 19960208

Abstract (en)

[origin: WO9626445A1] An inertial angular rate sensor (IARS) which includes a symmetrical mechanical resonator. The rate sensor includes one or more pair of vibrating masses (20, 21). The sensor further includes a mechanical coupler (24) which forces the masses to move in a symmetrical manner despite mechanical tolerances.

IPC 1-7

**G01P 15/00**

IPC 8 full level

**G01C 19/56** (2012.01); **H03H 9/24** (2006.01)

CPC (source: EP)

**G01C 19/5621** (2013.01); **H03H 9/2468** (2013.01); **H03H 9/2494** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 9626445A1

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DE GB

DOCDB simple family (publication)

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