

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 A1 19971112 (EN)

Application

EP 96908464 A 19960208

Priority

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- 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

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