

Title (en)
ANGULAR RATE SENTOR.

Title (de)
Winkelgeschwindigkeitssensor.

Title (fr)
DETECTEUR ANGULAIRE.

Publication
EP 0486503 A4 19920330 (EN)

Application
EP 90909764 A 19900705

Priority
GB 8915673 A 19890707

Abstract (en)
[origin: WO9101008A1] An angular rate sensor for measuring angular velocity about a cavity sensitive axis which includes a fluid filled cavity, means to cause rotation of the fluid in the cavity about an axis perpendicular to said sensitive axis, the fluid having parallel to said rotation axis a flow rate gradient, and means to sense a change in the flow rate grandient with rotation of the cavity about said sensitive axis. The means can be electrical, as by measuring the change in electrical potential or electrical resistance or electrical current across the flow path, or optical by measuring the change in distribution of a neutrally buoyant material in an optically transparent fluid.

IPC 1-7
G01P 3/26

IPC 8 full level
G01C 19/14 (2006.01); **G01C 19/00** (2013.01); **G01P 3/26** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 9101008A1

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DE FR GB IT SE

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