

Title (en)
ACTIVE ROTATION SENSOR

Title (de)
AKTIVER ROTATIONSSENSOR

Title (fr)
CAPTEUR DE ROTATION ACTIF

Publication
EP 2149031 A1 20100203 (DE)

Application
EP 08758511 A 20080514

Priority

- EP 2008003860 W 20080514
- DE 102007022561 A 20070514

Abstract (en)
[origin: WO2008138599A1] The invention relates to an active rotation sensor (100) that can also be referred to as a gyroscope for measuring rotary motions, comprising a ring resonator for generating laser light and being a fiber ring laser, the active fiber optic material (3) and passive fiber optic material (2) being combined such that they are continuous with each other and joined into a ring. The length portion of the passive fiber optic material (2) connecting the two ends of the active fiber optic material (3) is significantly greater than that of said active fiber optic material (3).

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G01C 19/72 (2006.01)

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Citation (search report)
See references of WO 2008138599A1

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DOCDB simple family (publication)
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