

Title (en)

NON-RIGID CONDUCTOR LINK MEASUREMENT SENSOR AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

NICHT-STARR-LEITER-VERBINDUNGS-MESSSENSOR UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

CAPTEUR DE MESURE A LIAISONS CONDUCTRICES SANS RAIDEUR ET PROCEDE DE FABRICATION

Publication

EP 1685411 A1 20060802 (FR)

Application

EP 04818818 A 20041027

Priority

- EP 2004052680 W 20041027
- FR 0313495 A 20031118

Abstract (en)

[origin: FR2862413A1] The micro accelerometer assembly and manufacture method has a micro detector cell (10) with connection pins (12) passing through holes (36). The micro detector cell is held on a damper block. A flexible conductor connection (51) which is cut out to shape connects to a fixed conductor track. The flexible conductor forms a circular arc prior to the connection point.

IPC 8 full level

G01P 1/02 (2006.01); **G01D 11/24** (2006.01); **G01P 1/00** (2006.01); **H05K 1/02** (2006.01); **H05K 3/30** (2006.01)

CPC (source: EP US)

G01P 1/023 (2013.01 - EP US); **H05K 3/308** (2013.01 - EP US); **H01L 2224/48091** (2013.01 - EP US); **H01L 2924/00011** (2013.01 - EP US); **H05K 1/0271** (2013.01 - EP US); **H05K 2201/10962** (2013.01 - EP US); **H05K 2201/2045** (2013.01 - EP US); **Y10T 29/49204** (2015.01 - EP US)

C-Set (source: EP US)

1. **H01L 2224/48091** + **H01L 2924/00014**
2. **H01L 2924/00011** + **H01L 2924/01034**

Citation (search report)

See references of WO 2005050227A1

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DE FR GB

DOCDB simple family (publication)

FR 2862413 A1 20050520; **FR 2862413 B1 20060217**; EP 1685411 A1 20060802; US 2006276063 A1 20061207; US 7400514 B2 20080715; WO 2005050227 A1 20050602

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