

Title (en)  
ACCELERATION SENSOR

Title (de)  
BESCHLEUNIGUNGSSENSOR

Title (fr)  
CAPTEUR D'ACCÉLÉRATION

Publication  
**EP 2195664 A2 20100616 (DE)**

Application  
**EP 08804670 A 20080924**

Priority  
• EP 2008062765 W 20080924  
• DE 102007047592 A 20071005

Abstract (en)  
[origin: WO2009047120A2] The invention relates to an acceleration sensor with a substrate, at least one web (1, 12, 13) and a seismic mass (9), wherein the web (1, 12, 13) and the seismic mass (9) are arranged above a plane of the substrate. The seismic mass (9) is arranged on at least two sides of the web (1, 12, 13) with a sprung suspension on the web (1, 12, 13). The web (1, 12, 13) is anchored to the substrate by means of at least one anchoring (41, 42). The invention is characterised in that the at least one anchoring (41, 42) lies outside the centre of mass (10) of the seismic mass (9).

IPC 8 full level  
**G01P 15/125** (2006.01)

CPC (source: EP US)  
**G01P 15/0802** (2013.01 - EP US); **G01P 15/125** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009047120A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**DE 102007047592 A1 20090409; DE 102007047592 B4 20220105**; CN 101903778 A 20101201; CN 101903778 B 20130109;  
EP 2195664 A2 20100616; TW 200925606 A 20090616; TW I438431 B 20140521; US 2010212423 A1 20100826; US 8516890 B2 20130827;  
WO 2009047120 A2 20090416; WO 2009047120 A3 20090625

DOCDB simple family (application)  
**DE 102007047592 A 20071005**; CN 200880110224 A 20080924; EP 08804670 A 20080924; EP 2008062765 W 20080924;  
TW 97138029 A 20081003; US 68071508 A 20080924