

Title (en)  
PRESSURE SENSOR FOR SENSING SIDE IMPACTS AND METHOD FOR CONFIGURING A SURFACE OF A PROTECTIVE MATERIAL FOR A PRESSURE SENSOR

Title (de)  
DRUCKSENSOR FÜR EINE SEITENAUFPRALLSENSIERUNG UND VERFAHREN ZUR AUSBILDUNG EINER OBERFLÄCHE EINES SCHUTZMATERIALS FÜR EINEN DRUCKSENSOR

Title (fr)  
CAPTEUR DE PRESSION POUR UNE DETECTION DE CHOC LATERAL ET PROCEDE DE CONCEPTION D'UNE SURFACE D'UN MATERIEL DE PROTECTION POUR UN CAPTEUR DE PRESSION

Publication  
**EP 2069740 A1 20090617 (DE)**

Application  
**EP 07788040 A 20070730**

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Abstract (en)  
[origin: WO2008031670A1] The invention relates to a pressure sensor for sensing side impacts and a method for configuring a surface of a protective material for a pressure sensor. In a protective material at least one integrated circuitry is fully surrounded and the protective material has a cavity, at least one pressure sensor element being mounted therein, wherein the surface of the protective material is configured in a way, such that a pressure inlet channel is created by the surface cooperating with at least one housing component. The pressure inlet channel provides for a lateral access to the at least one pressure sensor element.

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**G01L 19/14** (2006.01)

CPC (source: EP US)  
**G01L 19/0038** (2013.01 - EP US); **G01L 19/141** (2013.01 - EP US); **G01L 19/148** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008031670A1

Citation (examination)  
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