

Title (en)

SENSOR, DEVICE AND METHOD FOR MEASURING THE PRESSURE OF AN INTERFACE BETWEEN TWO BODIES

Title (de)

SENSOR, EINRICHTUNG UND VERFAHREN ZUR MESSUNG DES DRUCKS EINER GRENZFLÄCHE ZWISCHEN ZWEI KÖRPERN

Title (fr)

CAPTEUR, DISPOSITIF ET PROCEDE VISANT A MESURER LA PRESSION D'INTERFACE ENTRE DEUX CORPS

Publication

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Application

EP 04786007 A 20040729

Priority

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Abstract (en)

[origin: WO2005012863A2] The invention relates to a sensor (10) for measuring the pressure of an interface between two bodies, comprising at least two detection areas (11) communicating with each other. Each area is formed inside an inflatable envelope which can be placed in between said bodies and has two opposing areas whereby the distance therebetween depends upon the pressure of the interface between said bodies. Each detection area comprises a detector (15a, 15b) which is configured in such a way that it can deliver information linked to the distance between the opposing areas (12a, 12b).

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