

Title (en)
PRESSURE SENSOR FOR SENSING A PRESSURE OF A FLUID MEDIUM

Title (de)
DRUCKSENSOR ZUR ERFASSUNG EINES DRUCKS EINES FLUIDEN MEDIUMS

Title (fr)
CAPTEUR DE PRESSION POUR DÉTECTER UNE PRESSION D'UN MILIEU FLUIDE

Publication
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Application
EP 15762959 A 20150902

Priority
• DE 102014221067 A 20141016
• EP 2015070002 W 20150902

Abstract (en)
[origin: WO2016058743A1] The invention relates to a pressure sensor (10) for sensing a pressure of a fluid medium in a measurement chamber (12). The pressure sensor (10) comprises a sensor housing (15), a first pressure sensor module (38) for sensing at least one first pressure of the medium in a first measurement chamber (12), and a second pressure sensor module (40) for sensing at least one second pressure of the medium in a second measurement chamber (13). The first pressure sensor module (38) and the second pressure sensor module (40) are arranged in the sensor housing (15). The pressure sensor (10) also has at least one first pressure connection (56), which is designed for connecting to the first measurement chamber (12). The pressure sensor (10) also has at least one second pressure connection (58), which is designed for connecting to the second measurement chamber (13). The first pressure connection (56) differs from the second pressure connection (58).

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Citation (search report)
See references of WO 2016058743A1

Citation (examination)
• DE 102007029356 A1 20080103 - DENSO CORP [JP]
• WO 2007095597 A1 20070823 - HONEYWELL INT INC [US], et al
• DE 69715928 T2 20030807 - HONEYWELL DATA INSTR INC [US]

Designated contracting state (EPC)
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