

Title (en)

PRESSURE SENSOR FOR DETECTING A PRESSURE OF A FLUID MEDIUM

Title (de)

DRUCKSENSOR ZUR ERFASSUNG EINES DRUCKS EINES FLUIDEN MEDIUMS

Title (fr)

CAPTEUR DE PRESSION SERVANT À DÉTECTER LA PRESSION D'UN MILIEU FLUIDE

Publication

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Application

EP 14795623 A 20141106

Priority

- DE 102014200082 A 20140108
- EP 2014073937 W 20141106

Abstract (en)

[origin: WO2015104076A1] The invention relates to a pressure sensor (10) for detecting a pressure of a fluid medium in a measuring chamber. The pressure sensor (10) comprises a sensor housing (12), at least one first pressure sensor element (16) for measuring a pressure of the medium, and a trigger circuit and/or evaluation circuit (22) for outputting a signal indicating a pressure that is acting on the first pressure sensor element (16). The trigger circuit and/or evaluation circuit (22) is arranged on or in a circuit carrier (18) arranged inside the sensor housing (12). The first pressure sensor element (16) is arranged on or in the circuit carrier (18) and is separated from the fluid medium by means of at least one first separation membrane (26).

IPC 8 full level

G01L 19/00 (2006.01); **G01L 19/14** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2015104076A1

Citation (examination)

DE 102008021091 A1 20091029 - EPCOS AG [DE]

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Designated extension state (EPC)

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