

Title (en)

GAS DENSITY MONITOR COMPRISING A TRANSMISSION ELEMENT, AND GAS DENSITY MONITORING METHOD

Title (de)

DICHTEWÄCHTER MIT GETRIEBEELEMENT UND VERFAHREN ZUR ÜBERWACHUNG EINER GASDICHTTE

Title (fr)

DISPOSITIF DE SURVEILLANCE DE DENSITÉ À ÉLÉMENT D'ENGRENAGE ET PROCÉDÉ POUR SURVEILLER UNE DENSITÉ DE GAZ

Publication

EP 3090247 A1 20161109 (DE)

Application

EP 14808537 A 20141124

Priority

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- EP 2014075365 W 20141124

Abstract (en)

[origin: WO2015101442A1] In order to improve the accuracy of a density monitor (22) for monitoring a gas density in a test volume, the density monitor (22) of the invention comprises a membrane (24) which is connected to the test volume in such a way as to move when the gas density in the test volume changes, and a membrane movement sensing device (26) that is connected to the membrane (24) so as to convert a movement of the membrane into an electric signal, the membrane movement sensing device (26) being coupled to the membrane (24) by means of a transmission element (28) in order to mechanically amplify the membrane movement path.

IPC 8 full level

G01N 9/26 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2015101442A1

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Designated extension state (EPC)

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