

Title (en)
DIFFERENTIAL PRESSURE MEASUREMENT ARRANGEMENT AND METHOD FOR IDENTIFYING BLOCKED DIFFERENTIAL PRESSURE LINES

Title (de)
DIFFERENZDRUCKMESSANORDNUNG UND VERFAHREN ZUM ERKENNEN VON VERSTOPFTEN WIRKDRUCKLEITUNGEN

Title (fr)
SYSTÈME DE MESURE DE PRESSION DIFFÉRENTIELLE ET PROCÉDÉ PERMETTANT DE DÉTECTER DES CONDUITES DE PRESSION ACTIVE OBSTRUÉES

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Application
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Priority
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Abstract (en)
[origin: WO2018028931A1] A method for diagnosing a differential pressure line (3, 5) of a differential pressure measurement arrangement (1), in particular according to any one of the preceding claims, having at least the following method steps: a) capturing a first set number of differential pressure values (x1 ...xn) which represent a difference between a first media pressure (p1) and a second media pressure (p2) within a process; b) checking whether the differential pressure measurement arrangement (1) and/or the process are in a state which allows a diagnosis of the differential pressure line; c) return to method step a) in the case where it is determined that the differential pressure measurement arrangement and/or the process are not a state which admits a diagnosis of the differential pressure line (3, 5), wherein, in the method step a), the differential pressure values are captured a new such that the previously captured differential pressure values(x1 ...xn) are deleted or overwritten; d) carrying out a diagnostic function to determine whether a differential pressure line is blocked in the case where it is determined that the differential pressure measurement arrangement (1) and/or the process are in a state which allows a diagnosis of the differential pressure line (3, 5).

IPC 8 full level
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Citation (search report)
See references of WO 2018028931A1

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