

Title (en)
Method for detecting a differential pressure

Title (de)
Verfahren zur Erfassung eines Differenzdruckes

Title (fr)
Procédé pour déterminer une pression différentielle

Publication
EP 1403522 B1 20051123 (DE)

Application
EP 02021526 A 20020926

Priority
EP 02021526 A 20020926

Abstract (en)
[origin: EP1403522A1] A first pressure is measured at a first time interval, a second pressure is measured at a second time interval and the second pressure is then corrected using the first pressure as a reference. An Independent claim is also included for a pump system with a level sensor comprising a pressure sensor for providing an absolute pressure value, a control device for turning the pump on and off depending on this pressure value and a calibration device for regulating the pump so that the level of fluid is lowered beneath the pressure sensor in order to subject it to ambient pressure during calibration.

IPC 1-7
F04D 15/02

IPC 8 full level
F04D 15/02 (2006.01)

CPC (source: EP US)
F04D 15/0218 (2013.01 - EP US)

Cited by
EP3033576A4; EP3156656A1; RU2644658C1; US11359623B2

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DOCDB simple family (publication)
EP 1403522 A1 20040331; EP 1403522 B1 20051123; CN 1262821 C 20060705; CN 1497246 A 20040519; DE 50205041 D1 20051229; US 6981399 B1 20060103

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EP 02021526 A 20020926; CN 03159838 A 20030926; DE 50205041 T 20020926; US 67095303 A 20030925