Title (en)
METHOD FOR MONITORING A CORIOLIS MASS FLOWMETER

Title (de)
VERFAHREN ZUR ÜBERWACHUNG EINES CORIOLIS-MASSEDURCHFLUSSMESSER

Title (fr)
PROCEDE DE SURVEILLANCE DE DISPOSITIF DE MESURE DE DEBIT MASSIQUE DE CORIOLIS

Publication
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Application
EP 02767497 A 20020925

Priority
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- EP 0210745 W 20020925
- EP 01123127 A 20010927

Abstract (en)
[origin: EP1298421A1] Fault monitoring method for a Coriolis mass flowmeter with at least two vibration sensors (17, 18), a vibration generator (16) and temperature sensor (19, 20) has the following steps: <??>(a) Monitoring of the input and output signals to the digital signal processor <??>(b) storage of fault reports together with the time of a fault occurrence <??>(c) classification of fault reports into two classes, i.e. device caused and operation caused <??>(d) localization of a device fault by function testing or by comparison of operating values with those stored previously.

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G01F 1/84; G01F 25/00

IPC 8 full level
G01F 1/84 (2006.01); **G01F 25/00** (2006.01)

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