

Title (en)
FLOWMETER

Title (de)
DURCHFLUSSMESSGERÄT

Title (fr)
DEBITMÈTRE

Publication
EP 3237850 A1 20171101 (DE)

Application
EP 15795196 A 20151118

Priority
• DE 102014119512 A 20141223
• EP 2015076924 W 20151118

Abstract (en)
[origin: WO2016102123A1] A flowmeter (1) comprising a sensor unit and a measuring and/or evaluation unit (8) for determining a volume flow rate, a mass flow rate and/or a flow speed of a measurement medium (5) in a tube (2), characterised in that the flowmeter (1) comprises a) the sensor unit for determining the volume flow rate, the mass flow rate and/or the flow speed of the measurement medium, which sensor unit is arranged on or in the tube (2) and b) a microphone (10, 15), which is arranged on or in the tube (2). The microphone is used for switching between an energy-saving operating mode and a normal operating mode. The microphone is likewise used for detecting changes in the state of the measurement medium.

IPC 8 full level
G01F 1/66 (2006.01); **G01F 15/02** (2006.01); **G01F 15/04** (2006.01)

CPC (source: CN EP US)
G01F 1/588 (2013.01 - US); **G01F 1/60** (2013.01 - US); **G01F 1/666** (2013.01 - CN EP US); **G01F 15/022** (2013.01 - CN EP US); **G01F 15/043** (2013.01 - CN EP US); **G01N 29/036** (2013.01 - US); **G01N 29/222** (2013.01 - US); **G01N 2291/021** (2013.01 - US); **G01N 2291/022** (2013.01 - US); **G01N 2291/02836** (2013.01 - US)

Citation (search report)
See references of WO 2016102123A1

Designated contracting state (EPC)
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Designated extension state (EPC)
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