

Title (en)
GAS REGULATOR FOR FLOWMETER

Title (de)
GASDRUCKREDUZIERER FÜR DURCHFLESMESSER

Title (fr)
DETENDEUR DE GAZ POUR DEBITMETRE

Publication
EP 1135671 A1 20010926 (FR)

Application
EP 99973120 A 19991130

Priority
• FR 9902954 W 19991130
• FR 9815195 A 19981202

Abstract (en)
[origin: FR2786865A1] The invention concerns a measuring device comprising a gas regulator (1) immediately upstream of a meter (7) for measuring the gas volume passing through it and means (13 to 16) for modifying the pressure of the gas expansion at the regulator (1) output based on the gas temperature.

IPC 1-7
G01F 15/04; F17C 7/04

IPC 8 full level
F17C 7/00 (2006.01); **F17C 13/02** (2006.01); **G01F 15/04** (2006.01)

CPC (source: EP US)
F17C 7/00 (2013.01 - EP US); **F17C 13/025** (2013.01 - EP US); **F17C 13/026** (2013.01 - EP US); **G01F 15/04** (2013.01 - EP US);
F17C 2205/0338 (2013.01 - EP US); **F17C 2250/0426** (2013.01 - EP US); **F17C 2250/043** (2013.01 - EP US); **F17C 2250/0439** (2013.01 - EP US);
F17C 2250/0443 (2013.01 - EP US); **F17C 2250/0636** (2013.01 - EP US); **Y10T 137/7737** (2015.04 - EP US); **Y10T 137/7797** (2015.04 - EP US);
Y10T 137/783 (2015.04 - EP US)

Citation (search report)
See references of WO 0033036A1

Designated contracting state (EPC)
AT BE DE ES FR GB IE IT LU NL PT

DOCDB simple family (publication)
FR 2786865 A1 20000609; **FR 2786865 B1 20010112**; AU 1391900 A 20000619; CA 2350674 A1 20000608; EP 1135671 A1 20010926;
US 6516827 B1 20030211; WO 0033036 A1 20000608

DOCDB simple family (application)
FR 9815195 A 19981202; AU 1391900 A 19991130; CA 2350674 A 19991130; EP 99973120 A 19991130; FR 9902954 W 19991130;
US 85745401 A 20010601