

Title (en)
GAS METER

Title (de)
GASZÄHLER

Title (fr)
COMPTEUR DE GAZ

Publication
EP 2625491 A1 20130814 (DE)

Application
EP 11758396 A 20110915

Priority
• DE 102010047680 A 20101006
• EP 2011004639 W 20110915

Abstract (en)
[origin: WO2012045391A1] The invention relates to a gas meter, comprising a meter housing having a gas inlet having an associated connection piece for a gas supply pipe and a gas outlet having an associated connector piece for a gas discharge pipe, wherein the meter housing (2) is a diaphragm gas meter housing, in which a measuring device (12) comprising a housing (13) having an integrated microthermal flow measuring sensor (20) is arranged at the gas outlet (11). The housing (13) is connected in a gas-tight manner to the outlet-side connection piece (10) or to the meter housing (2) in the region of the gas outlet (11).

IPC 8 full level
G01F 1/684 (2006.01); **G01F 3/22** (2006.01); **G01F 15/14** (2006.01); **G01F 15/18** (2006.01)

CPC (source: EP US)
G01F 1/6842 (2013.01 - EP US); **G01F 1/6845** (2013.01 - EP US); **G01F 3/22** (2013.01 - EP US); **G01F 15/14** (2013.01 - EP US);
G01F 15/18 (2013.01 - EP US)

Citation (search report)
See references of WO 2012045391A1

Citation (examination)
CN 101126652 A 20080220 - CHONGQING QIANWEI INSTR FACTOR [CN]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102010047680 A1 20120412; CN 103154675 A 20130612; EP 2625491 A1 20130814; RU 2013120036 A 20141120;
RU 2566532 C2 20151027; UA 110804 C2 20160225; US 2013199290 A1 20130808; US 9032790 B2 20150519; WO 2012045391 A1 20120412

DOCDB simple family (application)
DE 102010047680 A 20101006; CN 201180048052 A 20110915; EP 11758396 A 20110915; EP 2011004639 W 20110915;
RU 2013120036 A 20110915; UA A201305704 A 20110915; US 201113822785 A 20110915