Title (en)

FUEL GAS METER COMPRISING A HOLLOW SPACE IN ORDER TO PREVENT GAS ACCUMULATION IN THE ELECTRONIC CIRCUITRY

Title (de)

BRENNGASMESSER MIT EINEM HOHLRAUM ZUR VORBEUGUNG VON GASAKKUMULATION IN DEN ELEKTRONISCHE SCHALTUNG

Title (fr)

COMPTEUR DE GAZ COMBUSTIBLE COMPRENANT UN ESPACE CREUX AFIN D'EMPÊCHER UNE ACCUMULATION DE GAZ DANS LE CIRCUIT ÉLECTRONIQUE

Publication

EP 2834604 A1 20150211 (EN)

Application

EP 13724383 A 20130329

Priority

- IT MI20120535 A 20120402
- IB 2013052541 W 20130329

Abstract (en)

[origin: WO2013150430A1] The present invention relates to a fuel gas meter apparatus (1) comprising an outer case (2), comprising: - a measuring compartment (3) in fluid communication with at least one inlet pipe (10) and an outlet pipe (11) for a fuel gas and inside it is provided with at least one sensor (4) for measuring a quantity indicative of a volume of said fuel gas supplied by said meter apparatus (1) - a housing compartment (5) for an electronic control unit (6) detecting the data sent by said sensor (4) - said sensor (4) and said electronic control unit (6) being connected by a data transmission physical line (7) characterized in that said case (2) further comprises a hollow space (8) said data transmission physical line (7) at least partially passing through it, said hollow space (8) being in fluid communication with an environment outside said meter apparatus (1).

IPC 8 full level

G01F 15/14 (2006.01); **G01F 3/22** (2006.01); **G01F 15/10** (2006.01)

CPC (source: EP)

G01F 3/226 (2013.01); **G01F 15/10** (2013.01); **G01F 15/14** (2013.01)

Citation (search report)

See references of WO 2013150430A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013150430 A1 20131010; EP 2834604 A1 20150211; IT MI20120535 A1 20131003

DOCDB simple family (application)

IB 2013052541 W 20130329; EP 13724383 A 20130329; IT MI20120535 A 20120402