

Title (en)

FILL LEVEL SENSOR, MEASURING METHOD FOR DETERMINING A CONTACT PRESSURE OF A CONTACT AGAINST A CONTACT PATH OF A POTENTIOMETER AND DEVICE FOR CARRYING OUT THE MEASURING METHOD

Title (de)

FÜLLSTANDSENSOR, MESSVERFAHREN ZUR ERMITTLUNG EINES ANPRESSDRUCKS EINES KONTAKTES GEGEN EINE KONTAKTBAHN EINES POTENTIOMETERS UND VORRICHTUNG ZUR DURCHFÜHRUNG DES MESSVERFAHRENS

Title (fr)

CAPTEUR DE NIVEAU, PROCEDE DE MESURE POUR LA DETERMINATION DE LA PRESSION D'APPUI D'UN CONTACT CONTRE UNE VOIE DE CONTACT D'UN POTENTIOMETRE ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DUDIT PROCEDE DE MESURE

Publication

EP 1588131 A2 20051026 (DE)

Application

EP 04741967 A 20040707

Priority

- EP 2004051373 W 20040707
- DE 10336791 A 20030808

Abstract (en)

[origin: WO2005015136A2] A fill level sensor (1) for a fuel tank comprising a bracket (4) that can be pivoted over a support (5) has an opening (9) inside said support (5). A measuring tip (13) can be guided through the opening (9) against a part connected to contacts (10) of a potentiometer (7), and a lift-off force of the contacts (10) can be determined. The measurement of the lift-off force ensues with a low level of friction and close to the contacts (10).

IPC 1-7

G01F 23/36; **G01D 5/165**

IPC 8 full level

G01F 23/36 (2006.01)

CPC (source: EP KR US)

G01D 5/165 (2013.01 - KR); **G01F 23/24** (2013.01 - KR); **G01F 23/36** (2013.01 - KR); **G01F 23/363** (2013.01 - EP US); **H01C 1/12** (2013.01 - KR)

Citation (search report)

See references of WO 2005015136A2

Designated contracting state (EPC)

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