

Title (en)
A FLUID LEVEL SENSOR

Title (de)
FLUIDSTANDSENSOR

Title (fr)
CAPTEUR DE NIVEAU DE LIQUIDE

Publication
EP 2220465 A4 20110126 (EN)

Application
EP 08849808 A 20081016

Priority
• IN 2008000682 W 20081016
• IN 2616CH2007 A 20071112
• IN 2132CH2008 A 20080901

Abstract (en)
[origin: WO2009063506A2] Invention provides for a fluid level sensor with a guide body (10) having a float cavity (62) with a covering (63), which is mounted onto a flange (40). The flange is provided with a rib (51) to increase holding strength. A float (70) which slides along the float cavity (62) when there is a variation of the fluid level. The float cavity (62) makes point contacts with the float (70). A PCB assembly (90) placed along the guide body (10) for fluid level indication, and magnet (71) mounted onto the float (70) activates reed switch (93) of the PCB assembly (90) to indicate the fluid level.

IPC 8 full level
G01F 23/62 (2006.01); **G01F 23/30** (2006.01)

CPC (source: EP)
G01F 23/72 (2013.01)

Citation (search report)
• [Y] GB 2178238 A 19870204 - TEVES GMBH ALFRED
• [Y] FR 2608758 A1 19880624 - SEURIN HENRI [FR]
• [Y] WO 8204316 A1 19821209 - FRASER GORDON BRYCE
• [A] EP 0016929 A1 19801015 - VDO SCHINDLING [DE]
• See references of WO 2009063506A2

Cited by
CN106895894A

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

DOCDB simple family (publication)
WO 2009063506 A2 20090522; WO 2009063506 A3 20090702; BR PI0820044 A2 20150512; CA 2705503 A1 20090522;
EP 2220465 A2 20100825; EP 2220465 A4 20110126; MX 2010005219 A 20100803

DOCDB simple family (application)
IN 2008000682 W 20081016; BR PI0820044 A 20081016; CA 2705503 A 20081016; EP 08849808 A 20081016; MX 2010005219 A 20081016