

Title (en)
A FLUID LEVEL SENSOR

Title (de)
FLUIDSTANDSENSOR

Title (fr)
CAPTEUR DE NIVEAU DE FLUIDE

Publication
EP 2142892 A4 20140108 (EN)

Application
EP 07866740 A 20071109

Priority
• IN 2007000529 W 20071109
• IN 702CH2007 A 20070403

Abstract (en)
[origin: WO2008120222A1] Instant invention is related to a fluid level sensor comprising: a float (5) mounted onto a float guide with a helicaïd spring (4), wherein linear movement of the float (5) with the fluid level variation rotates the helicaïd spring (4), and a sensor (6) to detect angular motion of the helicaïd spring (4) to determine the fluid level.

IPC 8 full level
G01F 23/38 (2006.01); **G01F 23/54** (2006.01)

CPC (source: EP)
G01F 23/54 (2013.01)

Citation (search report)
• [X] US 2005103103 A1 20050519 - NEWMAN TODD R [US], et al
• [I] JP 2004028592 A 20040129 - NIPPON SOKEN, et al
• See references of WO 2008120222A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2008120222 A1 20081009; BR PI0721535 A2 20140218; EP 2142892 A1 20100113; EP 2142892 A4 20140108

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