

Title (en)  
Poly valve device for gas tank

Title (de)  
Vorrichtung mit mehreren Ventilen für einen Gasbehälter

Title (fr)  
Dispositif poly-valve pour réservoir de gaz

Publication  
**EP 2006600 A1 20081224 (EN)**

Application  
**EP 07110903 A 20070622**

Priority  
EP 07110903 A 20070622

Abstract (en)  
A poly valve device for a gas tank comprising a valve body (1) with a flange (2) for mounting the device on the gas tank; an overfill protection valve (3) mounted on an internal side of the valve body (1) with regard to the tank when the device is mounted thereon; a fill port (4) on an external side of the valve body (1) and in communication with the overfill protection valve (3); a level indicator means (6,7) on the internal side of the valve body (1); means (8,9) for transmitting information of the level of liquid in the tank from the level indicator means (6) to the external side of the valve body (1); a valve means mounted on the valve body for delivering gas from the tank to a user; wherein the poly valve device further comprises a level sensing means (5) with a floater (10) hinged on the overfill protection valve (3) and/or on the level indicator means (6) and cooperating with both of them for providing information of the level of liquid.

IPC 8 full level  
**F17C 13/04** (2006.01); **F17C 13/02** (2006.01)

CPC (source: EP)  
**F17C 13/021** (2013.01); **F17C 13/04** (2013.01); **F17C 2221/035** (2013.01); **F17C 2223/0153** (2013.01); **F17C 2223/033** (2013.01); **F17C 2250/0408** (2013.01); **F17C 2250/0413** (2013.01); **F17C 2250/075** (2013.01); **F17C 2260/022** (2013.01); **F17C 2270/0168** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

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