

Title (en)

METHOD AND DEVICE FOR THE SAFE FILLING OF A TANK

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SICHEREN FÜLLUNG EINES TANKS

Title (fr)

PROCEDE ET DISPOSITIF DE REMPLISSAGE SECURISE D'UN RESERVOIR

Publication

**EP 2049828 A2 20090422 (FR)**

Application

**EP 07823380 A 20070731**

Priority

- FR 2007001327 W 20070731
- FR 0607215 A 20060808

Abstract (en)

[origin: WO2008017756A2] Method of filling a fuel tank (1) of a motor vehicle (10) by means of a nozzle (23) connected by a distribution unit (22) to a fuel source (21), the method comprising the steps of: connecting the nozzle to the tank and activating the distribution unit to begin the filling; establishing a link between a management unit (3) of the vehicle and a fill detector (4) to prevent the motor from starting when it is detected that filling is in progress. An object of the invention is also a corresponding device.

IPC 8 full level

**B67D 7/04** (2010.01); **F17C 5/00** (2006.01); **B60S 5/02** (2006.01); **B67D 7/48** (2010.01); **F17C 5/06** (2006.01); **F17C 13/02** (2006.01); **F17C 13/12** (2006.01)

CPC (source: EP)

**B67D 7/32** (2013.01); **F17C 5/007** (2013.01); **F17C 5/06** (2013.01); **F17C 13/025** (2013.01); **F17C 13/123** (2013.01); **F17C 2205/0364** (2013.01); **F17C 2205/0376** (2013.01); **F17C 2221/033** (2013.01); **F17C 2223/0123** (2013.01); **F17C 2223/036** (2013.01); **F17C 2225/0123** (2013.01); **F17C 2225/036** (2013.01); **F17C 2250/043** (2013.01); **F17C 2250/0478** (2013.01); **F17C 2260/042** (2013.01); **F17C 2270/0139** (2013.01); **F17C 2270/0178** (2013.01)

Citation (search report)

See references of WO 2008017756A2

Cited by

US10145509B2

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

DOCDB simple family (publication)

**WO 2008017756 A2 20080214; WO 2008017756 A3 20080327;** EP 2049828 A2 20090422; FR 2904818 A1 20080215; FR 2904818 B1 20130405

DOCDB simple family (application)

**FR 2007001327 W 20070731;** EP 07823380 A 20070731; FR 0607215 A 20060808