

Title (en)
CRYOGENIC SOLENOID VALVE

Title (de)
KRYOGENES MAGNETVENTIL

Title (fr)
ELECTROVANNE CRYOGENIQUE

Publication
EP 1931901 A1 20080618 (FR)

Application
EP 06794523 A 20060803

Priority
• FR 2006050782 W 20060803
• FR 0552885 A 20050927

Abstract (en)
[origin: FR2891340A1] The solenoid valve has a tube (12) which encloses the valve stem (7) and part of the valve body (6). The solenoid system (5) is mounted at the top of the tube. An independent claim is included for fuel tanks fitted with a vacuum valve box (18) and one or more solenoid valves as described.

IPC 8 full level
F16K 31/06 (2006.01); **F16K 1/34** (2006.01); **F16K 51/02** (2006.01)

CPC (source: EP US)
F16K 1/34 (2013.01 - EP US); **F16K 31/0655** (2013.01 - EP US); **F16K 51/02** (2013.01 - EP US); **F17C 13/04** (2013.01 - EP US); **F17C 2205/0326** (2013.01 - EP US); **F17C 2205/0385** (2013.01 - EP US); **F17C 2221/012** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US); **F17C 2223/033** (2013.01 - EP US); **F17C 2250/0636** (2013.01 - EP US); **F17C 2270/0168** (2013.01 - EP US); **H01M 8/04201** (2013.01 - EP US); **Y02E 60/32** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)
See references of WO 2007036652A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
FR 2891340 A1 20070330; FR 2891340 B1 20090417; CA 2623226 A1 20070405; EP 1931901 A1 20080618; US 2009014671 A1 20090115; WO 2007036652 A1 20070405

DOCDB simple family (application)
FR 0552885 A 20050927; CA 2623226 A 20060803; EP 06794523 A 20060803; FR 2006050782 W 20060803; US 8831706 A 20060803