

Title (en)

SOLENOID VALVE AND DRIVER ASSISTANCE DEVICE COMPRISING SAID TYPE OF SOLENOID VALVE

Title (de)

MAGNETVENTIL SOWIE FAHRERASSISTENZEINRICHTUNG MIT EINEM DERARTIGEN MAGNETVENTIL

Title (fr)

ÉLECTROVANNE ET DISPOSITIF D'AIDE À LA CONDUITE COMPORTANT UNE TELLE ÉLECTROVANNE

Publication

**EP 2519430 A1 20121107 (DE)**

Application

**EP 10778968 A 20101104**

Priority

- DE 102009055365 A 20091229
- EP 2010066793 W 20101104

Abstract (en)

[origin: WO2011079988A1] The invention relates to a solenoid valve comprising an armature (1) which is arranged in the region of at least one magnetic coil. At least one radial recess (6, 10) extending essentially in the radial direction, traversing at least in parts the front surface (2) of the armature (1) is provided. The invention also relates to a driver assistance device comprising said type of solenoid valve.

IPC 8 full level

**B60T 8/36** (2006.01); **F16K 31/06** (2006.01); **H01F 7/121** (2006.01)

CPC (source: EP US)

**B60T 8/3615** (2013.01 - EP US); **F16K 31/06** (2013.01 - EP US); **H01F 7/127** (2013.01 - EP US); **H01F 2007/086** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011079988 A1 20110707**; CN 102712307 A 20121003; CN 102712307 B 20160316; DE 102009055365 A1 20110630; EP 2519430 A1 20121107; US 2013009081 A1 20130110

DOCDB simple family (application)

**EP 2010066793 W 20101104**; CN 201080059746 A 20101104; DE 102009055365 A 20091229; EP 10778968 A 20101104; US 201013520059 A 20101104