

Title (en)  
VALVE

Title (de)  
VENTIL

Title (fr)  
SOUPAPE

Publication  
**EP 3058194 A1 20160824 (DE)**

Application  
**EP 14783842 A 20141013**

Priority  
• DE 102013220740 A 20131014  
• EP 2014071864 W 20141013

Abstract (en)  
[origin: WO2015055568A1] The invention relates to a valve with a housing (1), a solenoid disposed in the housing (1), a pin (5) that can be moved by the solenoid, and a piston (6) connected to the pin (5). The housing (1) consists of a first canister-type part (2) and a second annular part (3), the second annular part (3) being connected to the first canister-type part (2) and having at least two axial drillings (9).

IPC 8 full level  
**F02B 37/16** (2006.01); **F02B 39/00** (2006.01); **F16K 31/06** (2006.01)

CPC (source: EP US)  
**F02B 37/16** (2013.01 - EP US); **F02B 39/00** (2013.01 - EP US); **F16K 27/029** (2013.01 - EP US); **F16K 31/0648** (2013.01 - US); **F16K 31/0655** (2013.01 - EP US); **F16K 39/022** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)  
See references of WO 2015055568A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102013220740 A1 20150416**; CN 105658931 A 20160608; EP 3058194 A1 20160824; US 2016258349 A1 20160908; WO 2015055568 A1 20150423

DOCDB simple family (application)  
**DE 102013220740 A 20131014**; CN 201480056105 A 20141013; EP 14783842 A 20141013; EP 2014071864 W 20141013; US 201415028902 A 20141013