

Title (en)

FLUID FLOW VALVE

Title (de)

FLÜSSIGKEITSSTRÖMUNGVENTIL

Title (fr)

VANNE DE CIRCULATION DE FLUIDE

Publication

**EP 3134630 A1 20170301 (FR)**

Application

**EP 15725783 A 20150422**

Priority

- FR 1453603 A 20140422
- FR 2015051094 W 20150422

Abstract (en)

[origin: WO2015162380A1] The invention relates to a fluid flow valve comprising a body having a pipe through which the fluid flows, a flap for sealing the pipe, an actuator of the flap, the actuator being freely rotatable and comprising a torsion spring (42), and a member for rotating the actuator, characterised in that the valve includes means (424) for positioning the spring (42).

IPC 8 full level

**F02D 9/10** (2006.01); **F02M 26/00** (2016.01)

CPC (source: CN EP)

**F02D 9/1035** (2013.01 - CN EP); **F02D 9/1065** (2013.01 - CN EP); **F02D 9/107** (2013.01 - CN EP); **F02M 26/54** (2016.02 - EP);  
**F02M 26/70** (2016.02 - EP); **F02M 26/72** (2016.02 - EP)

Citation (search report)

See references of WO 2015162380A1

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)

**FR 3020110 A1 20151023; FR 3020110 B1 20170818;** CN 106460680 A 20170222; CN 106460680 B 20201103; EP 3134630 A1 20170301;  
EP 3134630 B1 20221123; WO 2015162380 A1 20151029

DOCDB simple family (application)

**FR 1453603 A 20140422;** CN 201580032961 A 20150422; EP 15725783 A 20150422; FR 2015051094 W 20150422