

Title (en)
DEVICE FOR INJECTING A FLUID

Title (de)
VORRICHTUNG ZUM EINSPRITZEN VON FLUID

Title (fr)
DISPOSITIF D'INJECTION D'UN FLUIDE

Publication
EP 2724014 B1 20160914 (DE)

Application
EP 12723464 A 20120523

Priority
• DE 102011078068 A 20110624
• EP 2012059589 W 20120523

Abstract (en)
[origin: WO2012175272A1] The invention relates to a device for injecting a fluid (26) by means of a valve (34), said device comprising a duct (28). Said duct has a cross section (32) that narrows in the delivery direction (30) of the fluid (26). An actuator (20) for delivering the fluid (26) has a substantially hat-shaped form (44, 46).

IPC 8 full level
F02M 63/00 (2006.01); **F02M 51/04** (2006.01); **F02M 57/02** (2006.01); **F04B 17/04** (2006.01); **H01F 7/16** (2006.01)

CPC (source: EP)
F02M 51/04 (2013.01); **F02M 57/027** (2013.01); **F04B 17/044** (2013.01); **H01F 7/1638** (2013.01)

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)
DE 102011078068 A1 20121227; EP 2724014 A1 20140430; EP 2724014 B1 20160914; WO 2012175272 A1 20121227

DOCDB simple family (application)
DE 102011078068 A 20110624; EP 12723464 A 20120523; EP 2012059589 W 20120523