

Title (en)  
Fuel nozzle

Title (de)  
Zapfventil

Title (fr)  
Buse de distribution

Publication  
**EP 2574596 B1 20141112 (DE)**

Application  
**EP 12186468 A 20120928**

Priority  
• EP 11183398 A 20110930  
• EP 12186468 A 20120928

Abstract (en)  
[origin: EP2574595A1] The valve has an earthing cable (14) and/or a protective cap (13) for fiber material, connected with the valve by a cord (12). An automatic retraction mechanism i.e. winding roller, is provided for the earthing cable and/or the cord of the protective cap. An operation lever is formed to open a main valve against force pretensioning the main valve into a closed position. The operation lever and a valve operator of the main valve are connected kinematically over a coupled gear with variable translation in a course of operation stroke of the operation lever.

IPC 8 full level  
**B67D 7/32** (2010.01); **A62C 3/06** (2006.01); **B67D 7/42** (2010.01); **B67D 7/54** (2010.01); **B67D 7/56** (2010.01); **H05F 3/00** (2006.01)

CPC (source: EP US)  
**B67D 7/3236** (2013.01 - EP US); **B67D 7/42** (2013.01 - EP US); **B67D 7/54** (2013.01 - EP US); **B67D 7/56** (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)  
**EP 2574595 A1 20130403**; AU 2012227224 A1 20130418; AU 2012227224 B2 20141218; AU 2012227224 B9 20150115; CA 2790759 A1 20130330; CA 2790759 C 20181023; CN 103030090 A 20130410; CN 103030090 B 20180130; DK 2574596 T3 20150202; EP 2574596 A1 20130403; EP 2574596 B1 20141112; ES 2530371 T3 20150302; NZ 602558 A 20140328; PL 2574596 T3 20150430; PT 2574596 E 20150217; US 2013081738 A1 20130404; US 9266710 B2 20160223

DOCDB simple family (application)  
**EP 11183398 A 20110930**; AU 2012227224 A 20120920; CA 2790759 A 20120921; CN 201210370757 A 20120929; DK 12186468 T 20120928; EP 12186468 A 20120928; ES 12186468 T 20120928; NZ 60255812 A 20120920; PL 12186468 T 20120928; PT 12186468 T 20120928; US 201213630737 A 20120928