

Title (en)

Fuel nozzle with manually operated switch lever and obstruction aid

Title (de)

Zapfventil mit handbetätigtem Schalthebel und Aufhaltehilfe

Title (fr)

Buse de distribution dotée d'un levier de commutation manuel et aide à l'ouverture

Publication

EP 2186773 B1 20130522 (DE)

Application

EP 08020004 A 20081117

Priority

EP 08020004 A 20081117

Abstract (en)

[origin: EP2186773A1] The nozzle has a manually operated switch lever (8) that is movable between a closing position, in which fuel is not delivered, and an opening position, in which fuel is delivered. The switch lever is spring-loaded in a direction of closing position by a return spring, and arrives automatically into the closing position with recessive hand force. An obstruction aid i.e. pivotable lever (10), reduces obstruction force needed for holding a switch lever in a determined opening position. The obstruction aid comprises an obstruction element movable between a stop position and a release position.

IPC 8 full level

B67D 7/50 (2010.01)

CPC (source: EP US)

B67D 7/50 (2013.01 - EP US)

Cited by

EP2733113A1; EP2687479A1; EP2574597A2; EP2574595A1; EP2574596A1; US9242849B2; EP3369700A1; US10988370B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 08020004 A 20081117; AU 2009238295 A 20091117; CN 200910246879 A 20091117; DK 08020004 T 20081117; ES 08020004 T 20081117; HK 10110660 A 20101116; HR P20130756 T 20130809; NZ 58122009 A 20091117; PL 08020004 T 20081117; PT 08020004 T 20081117; SI 200831019 T 20081117; US 61990109 A 20091117