

Title (en)
Fuel nozzle

Title (de)
Zapfventil

Title (fr)
Buse de distribution

Publication
EP 2574597 B1 20151104 (DE)

Application
EP 12186471 A 20120928

Priority
• EP 11183399 A 20110930
• EP 12186471 A 20120928

Abstract (en)
[origin: EP2574597A2] The valve has an actuation lever (5) for opening a main valve against a biasing force of the main valve. A valve actuator exhibits a continuous curve with a stepless gradient. An opening force is exerted on the main valve using the stepless gradient at beginning of a valve opening stroke when the actuation lever is pressurized with an operating force lesser than another operating force in a gradient of the valve opening stroke. The actuation lever and the valve actuator of the main valve are kinematically connected with each other over a coupled gear.

IPC 8 full level
B64F 1/28 (2006.01); **B67D 7/42** (2010.01)

CPC (source: EP US)
B67D 7/04 (2013.01 - US); **B67D 7/42** (2013.01 - EP US)

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