

Title (en)
Pressure control valve

Title (de)
Druckregelventil

Title (fr)
Soupape de réglage de pression

Publication
EP 1813785 B1 20080402 (DE)

Application
EP 07100570 A 20070116

Priority
DE 202006001287 U 20060127

Abstract (en)
[origin: EP1813785A1] The valve has a valve housing comprising an input and two outputs (10, 11) to which an exhaust pipe is attached. Check valves (17, 18) opened towards outside are arranged in the respective outputs of the valve housing. An ejector pump (19) is integrated between the outputs in the valve housing. The pump has a pump nozzle (21) and a nozzle needle (20) directed to the pump nozzle. The nozzle needle is connected with the exhaust pipe attached to the outputs. The pump nozzle is attached to the outputs of the valve housing.

IPC 8 full level
F01M 13/02 (2006.01)

CPC (source: EP)
F01M 13/023 (2013.01); **F01M 2013/0016** (2013.01)

Cited by
DE202008005363U1; DE102015005692A1; CN107135659A; DE102014223288A1; US10795384B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1813785 A1 20070801; EP 1813785 B1 20080402; AT E391228 T1 20080415; DE 202006001287 U1 20070606;
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