

Title (en)
Valve

Title (de)
Ventil

Title (fr)
Soupape

Publication
EP 2767719 A3 20171122 (DE)

Application
EP 14000091 A 20140110

Priority
DE 102013002794 A 20130219

Abstract (en)
[origin: EP2767719A2] The valve has a housing (3) that is arranged with a set of fluid ports. A supply connection (P) and a service terminal (A) is arranged in the housing. A movable control piston (11) is arranged in the housing for controlling of the set of fluid ports. An operating unit (13) is arranged for providing different control states for the control piston. One control state of the operating unit is varied by a pressure limiting device when inlet pressure changes in a supply port to a definable pressure level with regard to an output pressure in the service terminal.

IPC 8 full level
F15B 13/04 (2006.01)

CPC (source: EP)
F15B 13/0403 (2013.01); **F15B 13/024** (2013.01); **F15B 13/025** (2013.01); **F15B 2013/004** (2013.01); **F15B 2211/50518** (2013.01); **F15B 2211/55** (2013.01)

Citation (search report)

- [X] DE 102006012030 A1 20070920 - BOSCH GMBH ROBERT [DE]
- [X] DE 2249120 A1 19740411 - CESSNA AIRCRAFT CO
- [X] DE 102009019552 A1 20101111 - HYDAC FLUIDTECHNIK GMBH [DE]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2767719 A2 20140820; EP 2767719 A3 20171122; EP 2767719 B1 20211006; DE 102013002794 A1 20140821

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