

Title (en)
Shuttle valve for pressurised fluids

Title (de)
Wechselventil für Druckmedien

Title (fr)
Vanne va-et-vient pour fluides à pression

Publication
EP 1191235 A3 20031105 (DE)

Application
EP 01122527 A 20010924

Priority
DE 20016538 U 20000925

Abstract (en)
[origin: EP1191235A2] The shuttle valve has a valve element (10) in piston form, with two opposite-end soft seals (14, 16) acting with inlet-side valve seat surfaces (18, 20). The valve element can move in a protective shell (26) so that in both the seal positions, one of the seals is open and the opposite one is overlapped by the protective shell.

IPC 1-7
F15C 3/02

IPC 8 full level
F15C 3/02 (2006.01)

CPC (source: EP)
F15C 3/02 (2013.01)

Citation (search report)

- [X] US 3338257 A 19670829 - FERGUSON JAMES F
- [X] US 2900166 A 19590818 - BOOSMAN FRANK C
- [X] DE 8613517 U1 19921008
- [X] GB 685203 A 19521231 - ELECTRO HYDRAULICS LTD, et al
- [X] US 2354791 A 19440801 - BOLDT WERNER F

Cited by
DE20315718U1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1191235 A2 20020327; EP 1191235 A3 20031105; EP 1191235 B1 20041208; AT E284489 T1 20041215; DE 20016538 U1 20020214; DE 50104748 D1 20050113; ES 2228720 T3 20050416

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