

Title (en)
Multipath-valve assembly

Title (de)
Mehrwegeventilanordnung

Title (fr)
Ensemble de vannes à plusieurs voies

Publication
EP 0926352 A3 20000628 (DE)

Application
EP 98124219 A 19981217

Priority
DE 29722782 U 19971223

Abstract (en)
[origin: EP0926352A2] The multiport valve assembly is composed of modular valve units (1,2). The valve units are operated by pre-control valves (3), and are assembled together in free configurations by marshaling plates, which are also used to form free combinations of pre-control valves. The valve units operate without lubrication, such as membrane valves. The marshaling plates and the valve units have unified interface connections.

IPC 1-7
F15B 13/00

IPC 8 full level
F15B 11/00 (2006.01); **F15B 13/00** (2006.01); **F15B 13/08** (2006.01)

CPC (source: EP)
F15B 11/006 (2013.01); **F15B 13/0825** (2013.01); **F15B 13/0839** (2013.01)

Citation (search report)

- [X] FR 2153397 A1 19730504 - ABEX GMBH
- [X] EP 0546694 A1 19930616 - ROSS OPERATING VALVE CO [US]
- [XA] AU 507955 B2 19800306 - HANSEN A F
- [A] FR 2146333 A1 19730302 - WESTINGHOUSE AIR BRAKE CO
- [XA] WERNER GÖTZ: "HYDRAULIK IN THEORIE UND PRAXIS", 1995, ROBERT BOSCH GMBH, STUTTGART, XP002136332
- [A] YEAPLE, FRANKLIN D.: "FLUID POWER DESIGN HANDBOOK", 1995, MARCEL DEKKER, NEW YORK, XP002136333

Cited by
EP1637743A3; DE102006049972A1; US8147380B2

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

DOCDB simple family (publication)
DE 29722782 U1 19990422; EP 0926352 A2 19990630; EP 0926352 A3 20000628

DOCDB simple family (application)
DE 29722782 U 19971223; EP 98124219 A 19981217