

Title (en)
Multiway valve

Title (de)
Wegeventil

Title (fr)
Distributeur à voies multiples

Publication
EP 1500825 A3 20050511 (DE)

Application
EP 04016725 A 20040715

Priority
DE 10334056 A 20030725

Abstract (en)
[origin: EP1500825A2] The valve has 2 coaxial control sliders (8,10) within a slider bore (52), for connecting 2 load terminals (A,B) with a pressure space (P) or a feedback space (R), held in an initial position by a spring device (58) with a spring element positioned between the sliders. The spring device has a stop for limiting the maximum working length of the spring element., provided by 2 spring plates mounted on a tension rod.

IPC 1-7
F15B 13/04; **F15B 13/043**; **F16K 11/07**

IPC 8 full level
F15B 13/04 (2006.01); **F15B 13/043** (2006.01)

CPC (source: EP)
F15B 13/0402 (2013.01); **F15B 13/0433** (2013.01)

Citation (search report)
• [XA] US 3893484 A 19750708 - GREENE JAMES THOMAS
• [X] US 4860792 A 19890829 - ICHIHASHI KOUJI [JP], et al
• [AD] US 2001037831 A1 20011108 - VENDITTI MARIO [IT], et al
• [AD] EP 0618372 A2 19941005 - BOSCH GMBH ROBERT [DE]
• [A] DE 3629479 A1 19870716 - BARMAG BARMER MASCHF [DE]
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Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 04016725 A 20040715; AT 04016725 T 20040715; DE 10334056 A 20030725; DE 502004007201 T 20040715