

Title (en)
Assembly for controlling positioning members

Title (de)
Baugruppe zur Ansteuerung von Stellgliedern

Title (fr)
Aménagement pour commander un dispositif de positionnement

Publication
EP 1013941 A1 20000628 (DE)

Application
EP 99125318 A 19991220

Priority
DE 29822958 U 19981223

Abstract (en)
The component group of a pre-control valve and four switching valves has a 4/3 path valve as the pre-control valve. The pre-control valve has a housing with two control chambers (20,30), insulated from each other, and each with a working connection and two pressure connections. Two of the connections each have a seal seat (21,22;31,32). A switch unit moves in the housing. A seal (24,34) is in each chamber (20,30), to work with the seal seats on opening and closing. An operating unit moves the switch into three positions. The switch valves are membrane valves, to be operated by the pre-control valves.

Abstract (de)
Eine Baugruppe aus einem Vorsteuerventil (10) und vier Schaltventilen (S), insbesondere zur Ansteuerung von Stellgliedern (1), ist dadurch gekennzeichnet, daß das Vorsteuerventil (10) ein 4/3 - Wege-Ventil ist. <IMAGE>

IPC 1-7
F15B 13/043; F15B 13/042

IPC 8 full level
F15B 11/00 (2006.01); **F15B 13/00** (2006.01); **F15B 13/04** (2006.01); **F15B 13/042** (2006.01); **F15B 13/043** (2006.01); **F15B 13/08** (2006.01)

CPC (source: EP US)
F15B 11/006 (2013.01 - EP US); **F15B 13/0405** (2013.01 - EP US); **F15B 13/0438** (2013.01 - EP US); **F15B 13/0814** (2013.01 - EP US);
F15B 13/0832 (2013.01 - EP US); **F15B 13/0875** (2013.01 - EP US); **F15B 2211/30575** (2013.01 - EP US); **F15B 2211/3127** (2013.01 - EP US);
F15B 2211/327 (2013.01 - EP US); **Y10T 137/87201** (2015.04 - EP US); **Y10T 137/87209** (2015.04 - EP US)

Citation (search report)
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DE FR GB IT

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DE 29822958 U1 19990422; DE 59911655 D1 20050331; EP 1013941 A1 20000628; EP 1013941 B1 20050223; US 6286547 B1 20010911

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