

Title (en)

Multifunction valve and heating or cooling system including same

Title (de)

Multifunktions-Ventil und Heizkreislauf oder Kühlkreislauf mit einer derartigen Vorrichtung

Title (fr)

Vanne multifonction et systeme de chauffage ou de refroidissement utilisant cette vanne

Publication

**EP 1701116 A1 20060913 (EN)**

Application

**EP 05005099 A 20050309**

Priority

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Abstract (en)

Valve assembly for controlling the flow of a fluid between a plurality of ports including at least one high pressure port (12) and one low pressure port (11), with a selection means for its use in a heating or cooling mode in a heat exchanging system, characterized in that it comprises an expansion means.

IPC 8 full level

**F25B 41/04** (2006.01); **F16K 11/074** (2006.01); **F25B 41/06** (2006.01)

CPC (source: EP US)

**F25B 41/26** (2021.01 - EP US); **F25B 41/30** (2021.01 - EP US)

Citation (search report)

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- [DY] US 6076365 A 20000620 - BENATAV DROR [IL]
- [Y] US 6491063 B1 20021210 - BENATAV DROR [IL]
- [A] US 6295828 B1 20011002 - KOO HYOUNG-MO [KR]
- [A] US 5992459 A 19991130 - SUGITA MITSUO [JP], et al
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Designated contracting state (EPC)

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