

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

EP 05005099 A 20050309

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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- [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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