

Title (en)
A supply valve for a fuel burning appliance

Title (de)
Zuführventil für einen Brenner

Title (fr)
Soupape d'alimentation pour un brûleur

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Application
EP 98304554 A 19980609

Priority
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Abstract (en)
An aspect of the invention provides a supply valve for a fuel burning appliance, the valve comprising: an inlet and an outlet; a plurality of passageways interconnecting the inlet and the outlet; and a plurality of valves each for opening and closing at least one of said passageways. Another aspect of the invention provides a supply valve for a fuel burning appliance, comprising: an inlet and an outlet; a passageway connecting the inlet to the outlet; an outlet valve for opening or closing the outlet; and a plurality of flow control valves provided between the inlet and the outlet valve, the flow control valves each having members with a bore therethrough, the cross sectional areas of the bores decreasing in a direction from the inlet to the outlet. <IMAGE>

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Citation (search report)
• [XA] NL 8102571 A 19821216 - NEOM BV
• [PX] EP 0818655 A2 19980114 - GAGGENAU HAUSGERAETE GMBH [DE]
• [XA] PATENT ABSTRACTS OF JAPAN vol. 012, no. 229 (M - 714) 29 June 1988 (1988-06-29)
• [XA] PATENT ABSTRACTS OF JAPAN vol. 010, no. 365 (M - 542) 6 December 1986 (1986-12-06)
• [XA] PATENT ABSTRACTS OF JAPAN vol. 007, no. 116 (M - 216) 20 May 1983 (1983-05-20)

Cited by
CN102472489A; EA022147B1; CN105518388A; US9513004B2; WO2011009792A1; WO2015036880A1

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