

Title (en)
Valve arrangement

Title (de)
Ventilanordnung

Title (fr)
Agencement de soupape

Publication
EP 0855520 B2 20041006 (DE)

Application
EP 98100431 A 19980113

Priority
DE 19702948 A 19970128

Abstract (en)
[origin: EP0855520A1] The valve member (8) has an activation surface (42), which for movement of the valve member is activatable with a control medium under operating pressure, which is feedable from the pressure medium source via a control channel (43) governed by a control valve (3). Connected in the control channel is a pressure regulator (58) for creating the operating pressure. The pressure regulator is connected in the inflow side channel section (38) of the control channel (43) ahead of the control valve for the pressure medium source. The pressure regulator is not adjustable and simply provides a specific operating pressure, or it can be stagelessly adjustable for provision of different desired operating pressures.

IPC 1-7
F15B 13/042; **F15B 11/05**

IPC 8 full level
F15B 11/05 (2006.01); **F15B 13/04** (2006.01); **F15B 13/042** (2006.01)

CPC (source: EP)
F15B 11/05 (2013.01); **F15B 13/0402** (2013.01)

Citation (opposition)
Opponent :

- DE 2433920 A1 19751211 - YUKEN KOGYO CO LTD
- DE 3146561 A1 19820624 - LINDE AG [DE]
- DE 4102203 A1 19920730 - LINDE AG [DE]

Cited by
EP1092878A1; US6487956B1; US7171985B2; WO2005038266A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0855520 A1 19980729; **EP 0855520 B1 20010502**; **EP 0855520 B2 20041006**; DE 19702948 A1 19980730; DE 19702948 C2 20000127; DE 59800655 D1 20010607

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