

Title (en)
Valve assembly

Title (de)
Ventileinheit

Title (fr)
Assemblage de soupapes

Publication
EP 1041325 B1 20040512 (DE)

Application
EP 00105632 A 20000316

Priority
DE 29905865 U 19990331

Abstract (en)
[origin: EP1041325A2] The common feed channel (7) which passes through the control valves (3), includes a pressure sensor (18) for the working fluid

IPC 1-7
F16K 27/00; F15B 13/00; F15B 20/00

IPC 8 full level
F15B 13/00 (2006.01); **F15B 13/08** (2006.01); **F15B 20/00** (2006.01); **F16K 27/00** (2006.01)

CPC (source: EP)
F15B 13/0807 (2013.01); **F15B 13/0839** (2013.01); **F15B 13/0857** (2013.01); **F15B 13/086** (2013.01); **F15B 13/0867** (2013.01);
F15B 13/0882 (2013.01); **F15B 20/008** (2013.01)

Citation (examination)

- EP 0606048 A1 19940713 - WALTER AG [CH]
- EP 0688957 A1 19951227 - WOLF WOCO & CO FRANZ J [DE], et al
- DE 4111893 A1 19921015 - MANNESMANN AG [DE]
- DE 4312698 A1 19941027 - FESTO KG [DE]

Cited by
DE102013016652A1; DE102015001537A1; DE102015001539A1; CN1299013C; DE102006010844A1; CN100343537C; CN104033439A;
CN104271963A; RU2604118C9; DE102005005612A1; EP1251283A3; DE102005005612B4; US9857806B2; US7191800B2; US7182102B2;
WO2015074674A1; WO2013168723A1; WO2004055387A1; WO2004083647A1; WO2007101506A1; WO2010129669A1; DE102013016652B4;
US9488990B2; DE102015001537B4; WO2016124280A1; DE102015001539B4; TWI593904B

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
DE 29905865 U1 19990617; DE 50006373 D1 20040617; EP 1041325 A2 20001004; EP 1041325 A3 20020724; EP 1041325 B1 20040512

DOCDB simple family (application)
DE 29905865 U 19990331; DE 50006373 T 20000316; EP 00105632 A 20000316