

Title (en)

Solenoid pilot valve

Title (de)

Elektromagnetisch betätigtes Steuerventil

Title (fr)

Electrovanne pilote

Publication

EP 0800002 B1 20011212 (EN)

Application

EP 97302055 A 19970326

Priority

JP 10630896 A 19960403

Abstract (en)

[origin: EP0800002A1] A main valve 3 and solenoid-driven pilot valves 4A and 4B are independently installed on a manifold base 2, separate from each other. The manifold base houses a feeding line passage, through which feeding lines to the pilot valves pass. The manifold base includes a waterproof cover 5 that covers the pilot valves and the energization system, extending from the feeding line to the pilot valve. The main valve 3 may be a single or double solenoid. <IMAGE>

IPC 1-7

F15B 13/00

IPC 8 full level

F16K 27/00 (2006.01); **F15B 13/00** (2006.01); **F15B 13/08** (2006.01); **F16K 31/06** (2006.01); **F16K 31/124** (2006.01); **F16K 51/00** (2006.01)

CPC (source: EP)

F15B 13/0817 (2013.01); **F15B 13/0821** (2013.01); **F15B 13/0832** (2013.01); **F15B 13/0857** (2013.01); **F15B 13/0871** (2013.01)

Cited by

US6142182A; EP0957268A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0800002 A1 19971008; **EP 0800002 B1 20011212**; CN 1065604 C 20010509; CN 1167887 A 19971217; DE 69708956 D1 20020124; DE 69708956 T2 20020829; JP H09273651 A 19971021; KR 970070676 A 19971107; TW 366392 B 19990811

DOCDB simple family (application)

EP 97302055 A 19970326; CN 97104589 A 19970402; DE 69708956 T 19970326; JP 10630896 A 19960403; KR 19970011553 A 19970331; TW 85116202 A 19961228