

Title (en)
Pneumatic commandassembly

Title (de)
Pneumatische Betätigungsanordnung

Title (fr)
Système pneumatique de commande

Publication
EP 0803653 B1 20000802 (DE)

Application
EP 97890068 A 19970416

Priority
• AT 76296 A 19960426
• US 84801597 A 19970428

Abstract (en)
[origin: EP0803653A1] The operating device has a number of pneumatic loads (1), e.g. operating cylinders, with their pressure spaces (7,8) coupled via pressure lines to electrically operated switching devices, coupled to a common pressure source and to a common electrical control (19). A combined signal line and pressure supply line (12) extends between a load control device (9) for each load and an air/electrical signal distributor (13) coupled to the pressure source and the electrical control.

IPC 1-7
F15B 13/00; **F15B 21/08**

IPC 8 full level
F15B 13/08 (2006.01); **F15B 13/00** (2006.01); **F15B 15/14** (2006.01); **F15B 15/20** (2006.01); **F15B 15/28** (2006.01); **F15B 21/08** (2006.01)

CPC (source: EP US)
F15B 13/0817 (2013.01 - EP US); **F15B 13/0828** (2013.01 - EP US); **F15B 13/0857** (2013.01 - EP US); **F15B 13/0867** (2013.01 - EP US); **F15B 13/0875** (2013.01 - EP US); **F15B 15/202** (2013.01 - EP US); **F15B 15/2807** (2013.01 - EP US); **F15B 21/085** (2013.01 - EP US)

Cited by
WO2008104260A1; EP1068932A3; DE102016211242A1; DE102004044497B3; DE10259394A1; DE10049958B4; DE102015219164B3; DE10217504C1; US6557452B1; WO9967538A1; WO2004016900A1; WO0236966A3; WO0236966A2; US6973867B2

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EP 0803653 A1 19971029; **EP 0803653 B1 20000802**; CA 2203580 A1 19971026; CZ 127097 A3 19971112; CZ 286765 B6 20000614; JP H1054404 A 19980224; PL 183208 B1 20020628; PL 319593 A1 19971027; US 5823088 A 19981020

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EP 97890068 A 19970416; CA 2203580 A 19970424; CZ 127097 A 19970425; JP 10693597 A 19970424; PL 31959397 A 19970422; US 84801597 A 19970428