

Title (en)
Pneumatic drive

Title (de)
Pneumatikantrieb

Title (fr)
Entraînement pneumatique

Publication
EP 0826885 A3 19990421 (DE)

Application
EP 97113295 A 19970801

Priority
DE 29614791 U 19960826

Abstract (en)
[origin: EP0826885A2] The pneumatic drive has a pneumatic duct (16) with a second valve system (25), with a second actuator unit (26) to switch it between open and closed positions. The unit is located in a second energy supply system (36) with operating switch (33), and a first controller switch (37) is located in series with the operating switch. The controller switch is mechanically connected to the drive output (8), so that in an intermediate position of that output, the switch is moved from a home into a switching position, and back into the home position after the output has passed through the intermediate position. Operating and controller switches are switched with the second valve actuator unit.

IPC 1-7
F15B 11/12; F15B 15/08

IPC 8 full level
F15B 11/12 (2006.01)

CPC (source: EP)
F15B 11/12 (2013.01)

Citation (search report)

- [XY] DE 2349099 A1 19750410 - ZAHNRADFABRIK FRIEDRICHSHAFEN
- [Y] GB 340678 A 19310108 - CIE INT FREINS AUTOMATIQUES
- [X] DE 4312581 C1 19941110 - REXROTH MANNESMANN GMBH [DE]
- [A] US 2766731 A 19561016 - BRANDES ROY H, et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 041 (M - 194) 18 February 1983 (1983-02-18)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
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