

Title (en)

Valve device for a fluid pressure actuated door system

Title (de)

Ventileinrichtung für eine durch ein Druckmittel betätigbare Türanlage

Title (fr)

Dispositif de soupape pour système de porte actionné par fluide sous pression

Publication

EP 0841453 B1 20020227 (DE)

Application

EP 97116426 A 19970920

Priority

DE 19645701 A 19961106

Abstract (en)

[origin: EP0841453A2] A valve for a pressurised medium operating a door installation has various features. At least one pressure inlet (1) is available, which can be connected to a supply of the pressurised medium. There is at least one outlet available. There is available at least one working connection (40) that can be joined to at least one door adjusting device (80), like a positioning cylinder. The valve has at least two control connections (11, 21) which can be joined to a control unit (an electronic one, for example) and which serve to control the flow of the pressurised medium through the valve. Through the control connections the valve has means to join the work connection(s) alternately with the inlet (s) or outlet(s). At least at two places the valve has a flow cross-section and a changeover valve is available to switch between the one or other of them. This can be operated by the control pressure created by the control signal at one control connection.

IPC 1-7

E05F 15/02; **E05F 15/00**; **F15B 11/048**; **F15B 13/043**

IPC 8 full level

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CPC (source: EP)

E05F 15/50 (2015.01); **F15B 11/048** (2013.01); **F15B 13/043** (2013.01); **E05F 15/53** (2015.01); **E05Y 2900/506** (2013.01); **E05Y 2900/51** (2013.01); **F15B 2211/212** (2013.01); **F15B 2211/30525** (2013.01); **F15B 2211/327** (2013.01); **F15B 2211/40507** (2013.01); **F15B 2211/41527** (2013.01); **F15B 2211/6336** (2013.01); **F15B 2211/665** (2013.01); **F15B 2211/755** (2013.01)

Cited by

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