Title (en)

A HEIGHT CONTROL MECHANISM FOR A CHAIR, TABLE OR THE LIKE

Publication

EP 0050465 B1 19850327 (EN)

Application

EP 81304764 A 19811013

Priority

JP 14524680 A 19801017

Abstract (en)

[origin: EP0050465A1] This is a device for fitting a control lever which is used to freely adjust the height of a pneumatic or hydraulic stay of a chair, table, etc. The control lever (15) presses down a push rod (10) for adjusting the height of the stay, is made of a single member, can be operated in either direction, upward or downward, can be easily fitted to the stay, and is reliably prevented from slipping out. To allow the control lever to be operated in either direction, upward or downward, the control lever can be tilted, by selectively using, as a fulcrum, either of two openings (13a, 13b) or one opening and one step provided in a cylindrical wall member (11) constituting a part of the stay, according to the direction of operation. To allow the easy fitting of the control lever to the stay, the control lever is inserted through one opening and is pressed by the push rod to abut the upper edges of the openings or the step. To reliably prevent the control lever from slipping out, the control lever has engagement grooves or a groove (14) formed in the upper or lower surface of the control lever, to be engaged with the openings or the push rod. Several embodiments are described.

IPC 1-7

A47C 3/30; A47B 9/10

IPC 8 full level

A47B 9/10 (2006.01); **A47C 3/30** (2006.01)

CPC (source: EP)

A47B 9/10 (2013.01); **A47C 3/30** (2013.01)

Cited by

GB2168453A; CN114193404A; FR2746273A1; DE9012776U1; AU715799B2; DE3325798A1; DE3325798C2; DE10131523A1; DE10131523B4; EP0362038A1; FR2637395A1; US4989698A

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