

Title (en)

Balancing and guiding device for sliding doors

Title (de)

Gewichtsausgleich- und Führungseinrichtung für Schiebetüren

Title (fr)

Dispositif d'équilibrage et de guidage pour portes coulissantes

Publication

EP 0874122 A3 20000412 (EN)

Application

EP 98107211 A 19980421

Priority

- IT MI970980 A 19970424
- IT MI970403 U 19970603

Abstract (en)

[origin: EP0874122A2] A balancing and guiding device (16) for vertically movable doors (10). The door (10) is sliding on tracks (13) vertically extending on both sides, and it is operatively connected to a balancing device; according to an embodiment, the balancing device (16) comprises a vertically movable body member having an upper body portion (17) of constant weight, and a bottom body portion (18) of variable weight, provided by superimposable and hingeably connected plates (23). The tracks (13) for the door are provided by channel members comprising bottom and side walls defining a guide portion (40) and a protective portion (41) partially extending on both faces of the paneling (10) of the door. <IMAGE>

IPC 1-7

E05D 13/00; **E05D 15/24**; **E05F 1/00**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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