

Title (en)
FITTING FOR PIVOTING AND SLIDING DOORS

Publication
EP 0265415 B1 19910717 (DE)

Application
EP 87890217 A 19870925

Priority
AT 275086 A 19861016

Abstract (en)
[origin: US4852212A] A set of hardware for mounting a hinged and slidable door (5) on a box unit of furniture (1 to 4) comprises hardware elements (8, 9, 18, 19, 20, 23, 25), which define a pivotal axis for mounting the door (5) and comprise slide track devices which are adapted to be mounted to extend parallel to the pivotal axis and to a wall (1) of the box and to guide the door (5) into the box when the door has been swung open. To permit a substantial use of commercially available, simple components and a simple adaptation of the hardware elements to doors differing in size, the slide track devices comprise two track rails (8, 9), which are adapted to be mounted so as to be spaced apart and to extend horizontally. A trolley (19, 20) is associated with each of the track rails and comprises rollers guided on bearing surfaces of the guide rails. The trolleys (19, 20) are adapted to be interconnected by a mounting plate (23) on that side of the rails which faces away from the wall (1) of the box. The door (5) is hinged to the mounting plate (23) by furniture hinges (25). Carriage stop devices (11, 15) are provided for limiting the movement of the carriages (19, 20) along the rails (8, 9). Adjustable door stop devices (26, 27) are provided for cooperation with the door (5) in its closed position at those edges of the door which extend from the edge at which the furniture hinges (25) are provided.

IPC 1-7
E05D 15/58

IPC 8 full level
E05D 15/58 (2006.01); **E06B 3/50** (2006.01)

CPC (source: EP US)
E05D 15/58 (2013.01 - EP US); **E06B 3/5045** (2013.01 - EP US); **E05Y 2900/212** (2013.01 - EP US)

Cited by
CN103806802A; CN103806775A; CN109373139A; GB2307024A; GB2307024B; EP0706012A1; EP0387560A3

Designated contracting state (EPC)
CH DE IT LI

DOCDB simple family (publication)
EP 0265415 A2 19880427; **EP 0265415 A3 19880727**; **EP 0265415 B1 19910717**; AT 392321 B 19910311; AT A275086 A 19900815; CA 1287864 C 19910820; DE 3771438 D1 19910822; US 4852212 A 19890801

DOCDB simple family (application)
EP 87890217 A 19870925; AT 275086 A 19861016; CA 548455 A 19871002; DE 3771438 T 19870925; US 10480387 A 19871002