

Title (en)  
FITTING FOR SLIDING DOORS AND THE LIKE

Publication  
**EP 0285540 A3 19881214 (FR)**

Application  
**EP 88500033 A 19880328**

Priority  
ES 8701179 A 19870331

Abstract (en)  
[origin: EP0285540A2] The sliding door (21) for a wardrobe or cupboard is supported by rollers (28) travelling on a rail (25) at the bottom and guided by a rail (1) at the top. Attached to the top of the door are H-shaped connectors (12), carrying C-shaped slides (2) with grooves (9) for the vertical flange of the top rail, which is L shaped in section. Each roller is ball-bearing mounted, with a concave section rim (28) fitting an L-section bottom rail, with a vertical flange which is spherical in section to fit the rollers. The horizontal flange of both the top and bottom rails is secured to the frame by screws (6) and also incorporates a groove (3), holding a rigid guiding rod. The rollers are attached to plates (30) with slots and holes for the securing screws so that the door height can be adjusted by tilting the plates.

IPC 1-7  
**E05D 15/06**

IPC 8 full level  
**E05D 15/06** (2006.01)

CPC (source: EP)  
**E05D 15/066** (2013.01); **E05D 15/0656** (2013.01); **E05Y 2600/00** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)  
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• [A] US 4112539 A 19780912 - HAGEN MAGNUS F  
• [A] US 3142859 A 19640804 - SUSKA CHARLES R  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0285540 A2 19881005; EP 0285540 A3 19881214; EP 0285540 B1 19930505**; DE 3880727 D1 19930609; DE 3880727 T2 19931125; DK 172819 B1 19990802; DK 178888 A 19881001; DK 178888 D0 19880330; ES 2006134 A6 19890416

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