

Title (en)  
HANGING SLIDING WALL

Publication  
**EP 0268966 A3 19880921 (DE)**

Application  
**EP 87116847 A 19871114**

Priority  
DE 8631316 U 19861122

Abstract (en)  
[origin: US4845806A] With a suspended sliding partition with a level track (1) and at least one panel-like element (3) is provided an upper mounting rail (4) which is suspended from the track (1) by two carrying bolts (2) which extend through a continuous slot in the underside of the track (1) into the latter and are there each connected to a carrying device (26, 27, 28, 40) which is supported in the track (1). The track (1) has two guide channels (12, 20) arranged at a distance one above the other and provided with lateral guiding surfaces (13, 21) on both sides, as well as a level supporting surface (17). On each carrying bolt (2) are mounted two lateral guiding elements (23, 30, 33, 34) which are guided in one of the guide channels (12, 20), as well as the carrying device (26, 27, 28, 40) which is supported on the supporting surface (17). The carrying device may be constructed as a plate (26, 40) which is fixed rigidly or pivotably to the carrying bolt (2) and which is provided with at least two balls (28) which roll over the supporting surface (17).

IPC 1-7  
**E05D 15/06**; **E04B 2/82**

IPC 8 full level  
**E04B 2/82** (2006.01); **E05D 15/00** (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP US)  
**E05D 15/0613** (2013.01 - EP US); **E05Y 2900/142** (2013.01 - EP US)

Citation (search report)

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- [Y] DE 2129283 A1 19730104 - HUEPPE JUSTIN FA
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Cited by  
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Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**US 4845806 A 19890711**; AT E66044 T1 19910815; AU 594839 B2 19900315; AU 8161087 A 19880526; DE 3772008 D1 19910912; DE 8631316 U1 19870108; DK 170843 B1 19960205; DK 588587 A 19880523; DK 588587 D0 19871110; EP 0268966 A2 19880601; EP 0268966 A3 19880921; EP 0268966 B1 19910807; FI 84514 B 19910830; FI 84514 C 19911210; FI 875025 A0 19871113; FI 875025 A 19880523; JP S63142175 A 19880614; NO 168068 B 19910930; NO 168068 C 19920108; NO 874848 D0 19871120; NO 874848 L 19880524

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**US 12011987 A 19871113**; AT 87116847 T 19871114; AU 8161087 A 19871123; DE 3772008 T 19871114; DE 8631316 U 19861122; DK 588587 A 19871110; EP 87116847 A 19871114; FI 875025 A 19871113; JP 29222187 A 19871120; NO 874848 A 19871120