

Title (en)
Sliding door

Title (de)
Schiebetür

Title (fr)
Porte coulissante

Publication
EP 1482116 A1 20041201 (DE)

Application
EP 03011954 A 20030527

Priority
EP 03011954 A 20030527

Abstract (en)
Sliding door comprises a lower frame profile (3) with an H-shaped cross-section and lateral frame profiles (4) with holding grooves having protrusions at their outer ends that narrow the opening. Elongated plate-shaped intermediate parts (10) placed on these protrusions have a width on one side corresponding to the width of the holding groove behind the protrusions and a width on the other side corresponding to the width of the lower groove of the H-shaped cross-section of the lower frame profile. In between these sides the intermediate parts have a width corresponding to the distance between the protrusions. The intermediate parts are provided with bores receiving screws. Track rollers (16) are attached to holding elements (15) inserted in the lower grooves. The holding elements are provided with an angled surface on the side facing the intermediate part and have a thread or a nut in which an adjusting screw engages which is inserted into the intermediate part.

Abstract (de)
Die Schiebetür weist ein Türblatt (7) und dasselbe haltende Rahmenprofile (3, 4, 5) auf. Zwischen den seitlichen Rahmenprofilen (4) und dem unteren Rahmenprofil (3) sind Zwischenstücke (10) eingesetzt, an denen die oberen Kanten von Haltern (15) von Laufrollen (16) anliegen. Mit Hilfe von versenkten Schrauben kann dabei die Höhe der Laufrollen (16) eingestellt werden. <IMAGE>

IPC 1-7
E05D 15/06

IPC 8 full level
E05D 15/06 (2006.01)

CPC (source: EP US)
E05D 15/0669 (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)
[A] US 4102009 A 19780725 - KELLY DONALD V

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EP3372771A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

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EP 1482116 A1 20041201; **EP 1482116 B1 20051005**; AT E306005 T1 20051015; DE 50301306 D1 20051110; ES 2249654 T3 20060401; US 2007017157 A1 20070125; US 7644542 B2 20100112; WO 2004106679 A1 20041209

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EP 03011954 A 20030527; AT 03011954 T 20030527; DE 50301306 T 20030527; EP 2004005606 W 20040525; ES 03011954 T 20030527; US 55846805 A 20051128