

Title (en)  
Guide system

Title (de)  
Führungssystem

Title (fr)  
Système de guidage

Publication  
**EP 1467052 A1 20041013 (EN)**

Application  
**EP 03008275 A 20030409**

Priority  
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Abstract (en)  
This invention relates to a guide system in an overhead sliding door (2) which comprises, a set of guide rails (3) provided on each side of a door panel. The set of guide rails describe a path for guiding said overhead sliding door. The path comprises an upper substantially horizontal section (4), a curved section (5) and a substantially vertical section (6). At least one door panel (7) having a lower door panel portion (9) is provided, said door panel (7) being interconnected via supporting runners (11). The supporting runners (11) are guided along at least part of said guide rails (3), and a lower portion of the lower door panel portion (9) is hingedly interconnected to a guide element (1) having at least two pivotally interconnected supporting runners (13a, 13b) arranged for guiding said lower door panel portion along said path. <IMAGE>

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**E05D 15/165** (2013.01); **E05D 15/24** (2013.01); **E05F 15/686** (2015.01); **E05Y 2900/106** (2013.01)

Citation (search report)  
• [XY] FR 2694331 A1 19940204 - PEYRICHOU MALAN FERMETURES [FR]  
• [Y] US 2291583 A 19420728 - ROWE ALVIN V

Cited by  
DE102016004707A1; CN114096815A; EP1780363A3; DE102005051997C5; DE102017123493A1; WO2019072654A1; DE202009009172U1; WO2017178091A1

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