

Title (en)
Swinging and sliding door for vehicles

Title (de)
Schwenkschiebetüre für Fahrzeuge

Title (fr)
Porte pivotante et coulissante pour véhicules

Publication
EP 0837209 A3 20000223 (DE)

Application
EP 97890206 A 19971015

Priority
• AT 184396 A 19961021
• AT 151297 A 19970909

Abstract (en)
[origin: EP0837209A2] A pivotable support mechanism (2,3,4,5) forms a link parallelogram connecting the door panel (1) with the slide (6). A guide rail (9) is fixed in the vehicle, in which runs a guide pin (8) connected with a component of the support mechanism and so determines the angle position of the support mechanism. A linear drive (10) produces the movement of the door panel (1) and the slide (6) along the support rail (7). It acts on an engagement component (15) on the slide (6). The engagement component in relation to the slide is movable between two positions, whereby the one position corresponds to the outwardly pivoted position of the door panel and the other position corresponds to the inwardly pivoted position of the door panel.

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E05D 15/10; **E05F 15/14**

IPC 8 full level
E06B 3/46 (2006.01); **B60J 5/06** (2006.01); **B60J 5/12** (2006.01); **E05D 15/06** (2006.01); **E05D 15/10** (2006.01); **E05F 15/00** (2015.01)

CPC (source: EP KR)
E05D 15/1007 (2013.01 - EP); **E05D 15/1044** (2013.01 - EP); **E05F 15/646** (2015.01 - EP); **E05F 15/655** (2015.01 - KR);
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Citation (search report)
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EP1197413A3; AT512365A1; AT524124A4; AT524124B1; EP1321617A1; CN110094134A; US2017284139A1; JP2017185853A; US10458166B2;
CN108005513A; CN109236086A; US6826869B2; WO2018107195A1; WO0190523A1; US9476245B2; EP2325424A2

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