

Title (en)

Carriage for sliding door and sliding door

Title (de)

Laufwerksanordnung für Schiebetür und Schiebetür

Title (fr)

Chariot pour porte coulissante et porte coulissante correspondante

Publication

**EP 1630335 A1 20060301 (FR)**

Application

**EP 05291710 A 20050810**

Priority

FR 0409194 A 20040830

Abstract (en)

The carriage has a support (44), and support rollers (56, 64) respectively movable in rotation around rotational axes (A1, A2). The support rollers (56, 64) are connected to the support around a fulcrum pin (P). The roller (64) is movable in translation with respect to the support along the axis (A2). The axes (A1, A2) are maintained coplanar in a sliding plane. The rollers (56, 64) extend in a guiding rail (22). An independent claim is also included for a sliding door of a motor vehicle.

IPC 8 full level

**E05D 15/10** (2006.01)

CPC (source: EP)

**E05D 15/063** (2013.01); **E05D 15/10** (2013.01); **E05D 15/1047** (2013.01); **E05D 2015/1055** (2013.01); **E05Y 2201/688** (2013.01);  
**E05Y 2900/531** (2013.01)

Citation (search report)

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FR3086966A1; WO2011049688A1; DE102007062325B4

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