

Title (en)

Support and guidance assembly for sliding door and corresponding door

Title (de)

Stütz-und Führungsanordnung für Schiebetür und entsprechende Tür

Title (fr)

Ensemble de support et de guidage pour porte coulissante et porte correspondante

Publication

**EP 1347136 B1 20060927 (FR)**

Application

**EP 03290584 A 20030310**

Priority

- FR 0203397 A 20020319
- FR 0214825 A 20021126

Abstract (en)

[origin: EP1347136A1] The assembly consists of a roller (30) connected by a support (22) to the sliding door (8) and moving in a guide rail (18) fixed to the vehicle body (4). The roller has two rolling surfaces (40, 46) on either side of a plane of symmetry (M) lying perpendicular to its axis (X-X), and lines (N1, N2) perpendicular to the working surfaces have axial components (C1, C2) that are parallel to the roller's axis and act in opposite directions.

IPC 8 full level

**E05D 15/06** (2006.01); **E05D 15/10** (2006.01)

CPC (source: EP)

**E05D 15/063** (2013.01); **E05D 15/0652** (2013.01); **E05D 15/1047** (2013.01); **E05D 2015/1055** (2013.01); **E05D 2015/1057** (2013.01); **E05Y 2201/688** (2013.01); **E05Y 2900/531** (2013.01)

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