

Title (en)

Pivoting and sliding door for passenger transporting vehicles

Title (de)

Schwenkschiebetür für Fahrzeuge zur Personenbeförderung

Title (fr)

Porte pivotable et coulissante pour véhicules de transport de personnes

Publication

**EP 0875434 B1 20011212 (DE)**

Application

**EP 98890118 A 19980423**

Priority

AT 73597 A 19970428

Abstract (en)

[origin: EP0875434A1] The door has at least one panel (1,2) displaceable longitudinally on a guide component (5), which is movable as part of link rectangle crossways to its plane. The driven force of a door drive member (29) engages on the door panel (2) at least in the direction of the guide component. The reaction force of the drive device moves the guide component crossways to the plane of the door panel. The link rectangle is a link parallelogram. On arms formed as pivot plates (6) rotatably located on the vehicle bodywork, the drive (29) running parallel to the guide component and the operating arms (22) for pivoting the door beam tube (23) are located. At least one spring (23) engages preferably on the door beam tube or the pivot plates (6) and impels the door mechanism (3) into the closed position.

IPC 1-7

**B61D 19/00**; **B61D 19/02**

IPC 8 full level

**B61D 19/00** (2006.01); **B61D 19/02** (2006.01)

CPC (source: EP)

**B61D 19/008** (2013.01); **B61D 19/02** (2013.01)

Cited by

DE102005005802B3; EP1584535A1; EP0957019A3; EP2889200A1; EP1488977A1; EP2899092A1; AU2005284287B2; CN104832056A; CN105649496A; US7798557B2; US7887106B2; US7950719B2; US7658438B1; US7426803B2; US7896425B2; WO2015101580A1; WO2006029856A1; WO2005103429A3; US7980621B2; US10119319B2; US7918492B2; US7950109B2; US7887118B2; US8113552B2

Designated contracting state (EPC)

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