

Title (en)
Motor-vehicle sliding door

Title (de)
Schiebetür eines Fahrzeuges

Title (fr)
Porte coulissante de véhicule

Publication
EP 1911917 B1 20081203 (EN)

Application
EP 06425693 A 20061009

Priority
EP 06425693 A 20061009

Abstract (en)
[origin: EP1911917A1] A motor vehicle sliding door comprising a door structure and means to guide the sliding movement of the door structure (1) relative to the structure of the motor vehicle (2) between the door-closed position and the door-open position. The guide means exclusively comprise a first, a second and a third coupling device of the rail and trolley type (G1, G2, G3) interposed between the structure of the door (1) and the structure of the motor vehicle. The first coupling device (G1) is substantially situated at the level of the "waist" line (1B) of the door. The second coupling device (G2) is substantially situated at the level of the floor of the motor vehicle. The third coupling device (G3) is situated at an intermediate level between said first and second coupling devices (G1, G2) whereby the door (1) is without any means guiding it or coupling it to the structure of the motor vehicle above said "waist" line (1B).

IPC 8 full level
E05D 15/10 (2006.01)

CPC (source: EP)
E05D 15/1081 (2013.01); **E05D 2015/1057** (2013.01); **E05D 2015/1092** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2800/17** (2013.01); **E05Y 2900/531** (2013.01)

Cited by
CN107719469A; EP1980436A3; US7909386B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1911917 A1 20080416; EP 1911917 B1 20081203; AT E416292 T1 20081215; DE 602006004065 D1 20090115

DOCDB simple family (application)
EP 06425693 A 20061009; AT 06425693 T 20061009; DE 602006004065 T 20061009