

Title (en)
Sliding door of a vehicle

Title (de)
Schiebetür eines Fahrzeuges

Title (fr)
Porte coulissante de véhicule

Publication
EP 1510640 B1 20100317 (FR)

Application
EP 04291993 A 20040804

Priority
FR 0309706 A 20030806

Abstract (en)
[origin: EP1510640A1] The assembly has a door operation handle (20) fixed on a movable door (10) comprising a height that is measured perpendicular to sliding direction (C). A stopping device has a stop (50) and a lock pin (52) to stop and liberate the door by elastic deformation of the stop. Distance between the handle and the stop or pin measured perpendicular to the sliding direction is lower than 5 percentage of the door height. An independent claim is also included for a motor vehicle.

IPC 8 full level
E05D 13/00 (2006.01); **B60J 5/06** (2006.01); **E05C 17/60** (2006.01)

CPC (source: EP)
E05D 13/04 (2013.01); **E05F 5/003** (2013.01); **E05D 2015/1057** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/48** (2013.01); **E05Y 2201/684** (2013.01); **E05Y 2600/40** (2013.01); **E05Y 2900/531** (2013.01)

Cited by
CN103867058A; CN104005630A; FR2936269A1; FR2912177A1; EP1835080A3

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

DOCDB simple family (publication)
EP 1510640 A1 20050302; EP 1510640 B1 20100317; AT E461340 T1 20100415; DE 602004026013 D1 20100429; ES 2343799 T3 20100810; FR 2858644 A1 20050211; FR 2858644 B1 20060303

DOCDB simple family (application)
EP 04291993 A 20040804; AT 04291993 T 20040804; DE 602004026013 T 20040804; ES 04291993 T 20040804; FR 0309706 A 20030806