

Title (en)  
Carriage

Title (de)  
Laufwagen

Title (fr)  
Chariot

Publication  
**EP 2586945 A1 20130501 (EN)**

Application  
**EP 12165698 A 20120426**

Priority  
IT TV20110149 A 20111031

Abstract (en)  
A carriage that comprises a body (3) to which an anchoring means (15) for a sliding door (4) is pivoted transversely and able to oscillate. The pivots (27a, 27b) of two pairs of transverse wheels (28a, 28b, 29a, 29b), which are slideably associable with a rail (2), are pivoted axially to the ends of the body (3).

IPC 8 full level  
**E05D 15/06** (2006.01)

CPC (source: EP)  
**E05D 15/0634** (2013.01); **E05D 15/0639** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2201/688** (2013.01); **E05Y 2201/706** (2013.01); **E05Y 2600/322** (2013.01); **E05Y 2900/132** (2013.01)

Citation (applicant)  
IT 1329977 B1 20051121

Citation (search report)  
• [XY] GB 1405931 A 19750910 - HENDERSON P C LTD  
• [X] US 2010101150 A1 20100429 - HUANG SHIH-CHANG [TW]  
• [Y] CH 282672 A 19520515 - WARD ERIC [DE]

Cited by  
DE102016210692A1; DE102016212449A1; EP3736401A1; CN110185347A; EP3868990A1; US11598133B2; IT201900006579A1; WO2017216010A1; DE102016210692B4; WO2018007333A2; US11091945B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2586945 A1 20130501**; **EP 2586945 B1 20150218**; ES 2538718 T3 20150623; IT TV20110149 A1 20130501; PL 2586945 T3 20150731

DOCDB simple family (application)  
**EP 12165698 A 20120426**; ES 12165698 T 20120426; IT TV20110149 A 20111031; PL 12165698 T 20120426