

Title (en)

Carriage for sliding door and having three rollers

Title (de)

Laufwagen für Schiebetür und aufweisend drei Laufrollen

Title (fr)

Chariot a galets notamment porteur de vantail coulissant

Publication

**EP 2339104 A3 20121003 (FR)**

Application

**EP 10015870 A 20101221**

Priority

FR 0906299 A 20091223

Abstract (en)

[origin: EP2339104A2] The carriage has three rollers (3) rotatably assembled on respective axes between two side faces of a cage (2) inserted in a hollow parallelepiped support (1). The support comprises two side ramps (110, 120) provided with two rectilinear slopes supported against parallelepiped shape bearings (20) with concave curves (23, 24) to define tangency points. The bearings carry corresponding side faces (21, 22) of the cage. The tangency points are situated respectively on two sides of a circumference of the median roller and between the axes of rotation of the rollers.

IPC 8 full level

**E05D 15/06** (2006.01)

CPC (source: EP)

**E05D 15/0665** (2013.01); **E05D 15/0669** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [A] FR 2659106 A3 19910906 - FAPIM SNC [FR]
- [A] US 2002039940 A1 20020404 - HUANG QUENG CHI [TW]
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- [A] GB 676246 A 19520723 - COACH FITTINGS DEV LTD, et al
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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)

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