

Title (en)

ROLLER GUIDE FOR A CAR OF AN ELEVATOR SYSTEM

Title (de)

ROLLENFÜHRUNG FÜR EINEN FAHRKORB EINES AUFZUGSYSTEMS

Title (fr)

GUIDAGE À ROULEAUX POUR UNE CABINE D'ASCENSEUR D'UN SYSTÈME D'ASCENSEUR

Publication

EP 3265416 A1 20180110 (DE)

Application

EP 16701501 A 20160126

Priority

- DE 102015103076 A 20150303
- EP 2016051496 W 20160126

Abstract (en)

[origin: WO2016139011A1] The invention relates to a roller guide (100) for a car of an elevator system for guidance along a guide rail (180), wherein the roller guide (100) comprises a roller carrier (110), which can be attached to the car, wherein a number of rollers (120) are arranged on the roller carrier (110) in such a way that the rollers (120) can roll with the respective running surfaces thereof on the same rolling surface (181) of the guide rail (180), and wherein the rollers (120) are each mounted movably in the roller carrier (110) with a direction component perpendicular to the rolling surface (181) of the guide rail (180), and such a car and an elevator system of this type.

IPC 8 full level

B66B 7/04 (2006.01)

CPC (source: CN EP US)

B66B 7/046 (2013.01 - CN EP US); **B66B 7/048** (2013.01 - CN EP US); **B66B 11/02** (2013.01 - US)

Citation (search report)

See references of WO 2016139011A1

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)

DE 102015103076 A1 20160908; CN 107406225 A 20171128; CN 107406225 B 20190903; EP 3265416 A1 20180110; EP 3265416 B1 20180711; ES 2688540 T3 20181105; US 10850942 B2 20201201; US 2018037439 A1 20180208; WO 2016139011 A1 20160909

DOCDB simple family (application)

DE 102015103076 A 20150303; CN 201680013473 A 20160126; EP 16701501 A 20160126; EP 2016051496 W 20160126; ES 16701501 T 20160126; US 201615554093 A 20160126