

Title (en)

LIFT SYSTEM WITH LIFT CARS WHICH CAN MOVE VERTICALLY AND HORIZONTALLY

Title (de)

AUFZUGSSYSTEM MIT VERTIKAL UND HORIZONTAL VERFAHRBAREN AUFZUGKABINEN

Title (fr)

SYSTÈME D'ASCENSEUR AVEC CABINES D'ASCENSEUR MOBILES DANS LES SENS VERTICAL ET HORIZONTAL

Publication

EP 2219985 B1 20130213 (DE)

Application

EP 08858738 A 20081211

Priority

- EP 2008067271 W 20081211
- EP 07122912 A 20071211
- EP 08858738 A 20081211

Abstract (en)

[origin: EP2070860A1] The system has a lift car (4) that moves vertically and horizontally, where vertical movement takes place along a vertical track (3). A car transfer device includes a horizontal displacement unit (16) into which a vertical guide rail piece (18) is integrated. The guide rail piece guides a lift car (4) in the horizontal displacement unit that is positioned in such a manner that the guide rail piece forms a section of a vertical guide rail (5). The lift car includes braking device (20), where the lift car is fixed at the guide rail piece that is integrated in the horizontal displacement unit. An independent claim is also included for a method for operating a lift system.

IPC 8 full level

B66B 9/00 (2006.01)

CPC (source: EP US)

B66B 9/00 (2013.01 - EP US); **B66B 9/003** (2013.01 - EP)

Cited by

WO2020164966A1; WO2019034381A1; WO2019034405A1; WO2020164965A1; DE102018213760A1; AU2020222206B2; AU2018317641B2; AU2018319105B2; US10829345B2; WO2020173798A1; US10370222B2; US11807497B2; US11535493B2; US11623845B2

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DOCDB simple family (publication)

EP 2070860 A1 20090617; BR PI0821510 A2 20150616; BR PI0821510 B1 20200428; CA 2708794 A1 20090618; CA 2708794 C 20161206; CN 101896416 A 20101124; CN 101896416 B 20121010; EP 2219985 A1 20100825; EP 2219985 B1 20130213; HK 1147237 A1 20110805; KR 101450944 B1 20141015; KR 20100098432 A 20100906; US 2011042168 A1 20110224; US 9248994 B2 20160202; WO 2009074627 A1 20090618

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