

Title (en)

ELEVATOR SYSTEM

Title (de)

AUFZUGSSYSTEM

Title (fr)

SYSTÈME D'ASCENSEUR

Publication

**EP 3122680 B1 20180815 (DE)**

Application

**EP 15712135 A 20150325**

Priority

- DE 102014104458 A 20140328
- EP 2015056451 W 20150325

Abstract (en)

[origin: CA2942748A1] The invention relates to an elevator system (100) with at least two elevator shafts (101a, 101b) and at least one elevator cab (200), wherein a vertically extending rail (110a, 10b), along which the elevator cab (200) can be driven, is arranged in each elevator shaft (101a, 101b). Each rail (110a, 110b) comprises a rotatable segment (120a, 120b), said rotatable segments being aligned with respect to each other such that the elevator cabs can be driven along segments between the elevator shafts.

IPC 8 full level

**B66B 9/00** (2006.01); **B66B 11/04** (2006.01)

CPC (source: CN EP KR US)

**B66B 1/06** (2013.01 - CN); **B66B 1/36** (2013.01 - US); **B66B 7/02** (2013.01 - CN KR); **B66B 9/003** (2013.01 - EP KR US);  
**B66B 11/02** (2013.01 - CN); **B66B 11/0407** (2013.01 - CN EP US); **B66B 2201/00** (2013.01 - CN)

Citation (examination)

JP H0648672 A 19940222 - TOSHIBA CORP

Citation (opposition)

Opponent : KONE Corporation

- JP H04191280 A 19920709 - TAKENAKA KOMUTEN CO
- JP H05310384 A 19931122 - TOSHIBA CORP, et al
- JP H04191282 A 19920709 - TAKENAKA KOMUTEN CO
- JP H0648672 A 19940222 - TOSHIBA CORP
- US 3896736 A 19750729 - HAMY NORBERT
- ANONYMOUS: "Lifts, escalators and moving walks", STANDARD AUSTRALIA, 28 December 2001 (2001-12-28), pages 1 - 15, XP055593584

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WO2021028096A1; DE102019220320A1; DE102019211973A1; EP3428103A1; US10370221B2; WO2019081316A1; WO2021165329A1;  
DE102020205506A1; WO2021219715A2

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DOCDB simple family (publication)

**DE 102014104458 A1 20151001**; BR 112016022203 A2 20170815; BR 112016022203 B1 20220215; CA 2942748 A1 20151001;  
CA 2942748 C 20181106; CN 106163963 A 20161123; CN 116395534 A 20230707; EP 3122680 A1 20170201; EP 3122680 B1 20180815;  
EP 3428103 A1 20190116; ES 2696349 T3 20190115; JP 2017508689 A 20170330; JP 6517233 B2 20190522; KR 102094579 B1 20200330;  
KR 20160138222 A 20161202; US 10370221 B2 20190806; US 2017107080 A1 20170420; WO 2015144781 A1 20151001

DOCDB simple family (application)

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CN 202310337716 A 20150325; EP 15712135 A 20150325; EP 18185709 A 20150325; EP 2015056451 W 20150325; ES 15712135 T 20150325;  
JP 2016559317 A 20150325; KR 20167029849 A 20150325; US 201515129071 A 20150325