Title (en)

METHOD FOR OPERATING AN ELEVATOR SYSTEM AND ELEVATOR SYSTEM DESIGNED FOR PERFORMING THE METHOD

Title (de)

VERFAHREN ZUM BETREIBEN EINER AUFZUGANLAGE SOWIE ZUR AUSFÜHRUNG DES VERFAHRENS AUSGEBILDETE AUFZUGSANLAGE

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UNE INSTALLATION D'ASCENSEUR ET INSTALLATION D'ASCENSEUR CONÇUE POUR METTRE EN UVRE LE PROCÉDÉ

Publication

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Application

EP 15791306 A 20151110

Priority

- DE 102014017487 A 20141127
- EP 2015076141 W 20151110

Abstract (en)

[origin: CA2967882A1] The invention relates to a method for operating an elevator system (1), which comprises a shaft system (2) and at least three cars (3) and which is designed for separately moving the cars (3) at least in a first direction of travel (4) and in a second direction of travel (5), wherein the at least three cars (3) are moved separately in sequential operation and, for each car (3), a stop point (6, 7) at which the car (3) can stop if necessary is continuously predicted at least for one direction of travel. The distance (8, 9) of the predicted stop points (6, 7) of adjacent cars (3) from each other is continuously determined, wherein the elevator system (1) is transferred to a safety mode if a negative distance (9) of the stop points (6, 7) is determined. The invention further relates to an elevator system designed for performing such a method.

IPC 8 full level

B66B 5/00 (2006.01)

CPC (source: CN EP KR US)

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Cited by

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DOCDB simple family (publication)

DE 102014017487 A1 20160602; BR 112017010927 A2 20180214; BR 112017010927 B1 20220802; CA 2967882 A1 20160602; CA 2967882 C 20190521; CN 107000980 A 20170801; CN 107000980 B 20190514; EP 3224175 A1 20171004; EP 3224175 B1 20200101; KR 20170091097 A 20170808; US 10710841 B2 20200714; US 2017355553 A1 20171214; WO 2016083115 A1 20160602

DOCDB simple family (application)

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