Title (en)

ELEVATOR SYSTEM AND METHOD FOR CONTROLLING SAID ELEVATOR SYSTEM

Title (de)

AUFZUGANLAGE SOWIE VERFAHREN ZUM STEUERN EINER AUFZUGANLAGE

Title (fr)

DISPOSITIF D'ASCENSEUR ET PROCEDE POUR COMMANDER UN DISPOSITIF D'ASCENSEUR

Publication

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Application

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Priority

EP 0304487 W 20030430

Abstract (en)

[origin: WO2004096690A1] The invention relates to an elevator system consisting at least of one shaft in which at least two elevator cabins (14, 16) disposed one on top of the other are displaceable upwards and downwards. According to said invention, the shaft comprises several elevator doors (44) and said elevator cabins are provided with at least one elevator cabin door (39, 34). The inventive elevator system also comprises a safety system for blocking the displacement of the elevator cabins when the elevator doors or the elevator cabin doors are open. The aim of said invention is to improve the elevator system in such a way that the transport capacity thereof is increased and that the elevator cabins obstruct each other as less as possible. For this purpose, said safety system is provided with at least two independent safety circuits (37, 42) to which is (are) associated at least one elevator door and /or elevator cabin door, said safety circuits (37, 42) blocking the displacement of at least one elevator cabin. A method for controlling an elevator system is also disclosed.

IPC 8 full level

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CPC (source: EP KR US)

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DE102012005541A1; US8297409B2; WO2010072658A1; US8863910B2

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