

Title (en)

ELEVATOR SYSTEM WITH SIMPLIFIED POWER SUPPLY FOR SHAFT DOOR ASSEMBLIES

Title (de)

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Title (fr)

INSTALLATION D'ASCENSEUR POURVU D'ALIMENTATION ÉLECTRIQUE SIMPLIFIÉE POUR MODULES DE PORTES DE CAGE

Publication

EP 4051614 B1 20230823 (DE)

Application

EP 20793714 A 20201027

Priority

- EP 19206588 A 20191031
- EP 2020080168 W 20201027

Abstract (en)

[origin: WO2021083889A1] The invention relates to an elevator system (100) having: - a rail system (102) and - at least one shaft door assembly (110) on each of a plurality of floors (108) of a building, said rail system (102) having: - at least one guide rail (104) which extends along the plurality of floors (108) and which is configured to guide a vertically movable component of the elevator system (100), said guide rail (104) being electrically conductive, and - at least one console (106) on each of the floors (108), each console (106) anchoring the guide rail (104) to a wall of the building in particular, wherein each of the consoles (106) is electrically conductive in particular; the guide rail (104) is connected to each of the consoles (106) in an electrically conductive manner in particular in the rail system (102); each shaft door assembly (110) has a movable shaft door for closing a shaft opening of the floor (108) in an openable manner and a dedicated controller (112) and/or drive device (112) for moving the shaft door; the controller (112) and/or drive device (112) is to be supplied with electric power via two electrically conductive paths (122, 124); and a first path of the electrically conductive paths (122, 124) is formed via at least sections of the rail system (102).

IPC 8 full level

B66B 13/14 (2006.01); **B66B 7/02** (2006.01)

CPC (source: CN EP KR US)

B66B 1/3423 (2013.01 - KR US); **B66B 1/3446** (2013.01 - KR US); **B66B 7/02** (2013.01 - CN EP); **B66B 7/023** (2013.01 - CN EP KR US); **B66B 13/143** (2013.01 - CN EP KR US); **B66B 13/24** (2013.01 - KR US)

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

DOCDB simple family (publication)

WO 2021083889 A1 20210506; AU 2020374415 A1 20220526; AU 2020374415 B2 20240502; BR 112022007769 A2 20220705; CN 114630800 A 20220614; CN 114630800 B 20230929; EP 4051614 A1 20220907; EP 4051614 B1 20230823; ES 2956533 T3 20231222; JP 2022554005 A 20221227; KR 20220082855 A 20220617; US 2022363516 A1 20221117

DOCDB simple family (application)

EP 2020080168 W 20201027; AU 2020374415 A 20201027; BR 112022007769 A 20201027; CN 202080076280 A 20201027; EP 20793714 A 20201027; ES 20793714 T 20201027; JP 2022525295 A 20201027; KR 20227014290 A 20201027; US 202017755156 A 20201027