

Title (en)

ELEVATOR SYSTEM HAVING EQUAL-PRIORITY COMMUNICATION BETWEEN SENSOR UNIT AND LINEAR DRIVE

Title (de)

AUFZUGSANLAGE MIT EINER GLEICHFRANGIGEN KOMMUNIKATION ZWISCHEN SENSOREINHEIT UND LINEARANTRIEB

Title (fr)

INSTALLATION D'ASCENSEUR DOTÉE D'UNE COMMUNICATION D'ÉGAL À ÉGAL ENTRE L'UNITÉ DE CAPTEUR ET L'ENTRAÎNEMENT LINÉAIRE

Publication

**EP 3833623 A1 20210616 (DE)**

Application

**EP 19750095 A 20190731**

Priority

- DE 102018213473 A 20180810
- EP 2019070598 W 20190731

Abstract (en)

[origin: WO2020030490A1] The invention relates to an elevator system, comprising at least one running rail, which is mounted in a shaft, and at least one elevator car having running gear, in particular a plurality of elevator cars, the running gear being movable along the running rail in a direction of travel (F). Furthermore, the elevator system has a linear drive, which is designed to move the elevator car, and a first sensor unit, which is designed to transmit a first sensor signal to the linear drive by means of a first communication channel. The first sensor unit and the linear drive are equal-priority parties of the first communication channel. The linear drive is designed to receive the first sensor signal and to move the elevator car in accordance with the first sensor signal, the first sensor signal comprising information about the position of the elevator car.

IPC 8 full level

**B66B 1/34** (2006.01); **B66B 11/04** (2006.01)

CPC (source: EP)

**B66B 1/3415** (2013.01); **B66B 11/0407** (2013.01)

Citation (search report)

See references of WO 2020030490A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102018213473 A1 20200213**; CN 112638805 A 20210409; EP 3833623 A1 20210616; WO 2020030490 A1 20200213

DOCDB simple family (application)

**DE 102018213473 A 20180810**; CN 201980053501 A 20190731; EP 19750095 A 20190731; EP 2019070598 W 20190731