

Title (en)

Communications between an elevator car and an elevator control unit

Title (de)

Kommunikationen zwischen einer Aufzugskabine und einer Aufzugssteuereinheit

Title (fr)

Communications entre une cabine d'ascenseur et une unité de commande d'ascenseur

Publication

EP 2840051 A1 20150225 (EN)

Application

EP 13181357 A 20130822

Priority

EP 13181357 A 20130822

Abstract (en)

There is provided an elevator arrangement, a method for elevator arrangement and radio frequency transceiver for an elevator arrangement. The elevator arrangement comprises an elevator car and a hoistway extending in a hoisting direction and said hoistway comprising openings to floors, wherein the elevator car is arranged movable between the floors, and an elevator control unit for controlling the hoisting of the elevator car, said elevator car including a communications unit for communicating with the control unit, wherein the elevator control unit is connected to the communications unit of the elevator car by radio frequency signals communicated on a leaky feeder cable extending between the elevator car and the elevator control unit.

IPC 8 full level

B66B 1/34 (2006.01)

CPC (source: EP)

B66B 1/3446 (2013.01)

Citation (search report)

- [X1] JP 2009040589 A 20090226 - TOSHIBA ELEVATOR CO LTD
- [X1] US 4789049 A 19881206 - WATANABE EIKI [JP], et al
- [X1] JP 2006321576 A 20061130 - TOSHIBA ELEVATOR CO LTD

Cited by

CN106788517A; US2019373530A1; CN110572197A; US11076338B2; US11299370B2; WO2018202736A1

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)

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