

Title (en)
COMMUNICATION METHOD FOR A LIFT SYSTEM

Title (de)
KOMMUNIKATIONSVERFAHREN FÜR EINE AUFZUGSANLAGE

Title (fr)
PROCÉDÉ DE COMMUNICATION POUR UNE INSTALLATION D'ASCENSEUR

Publication
EP 3030509 B1 20170920 (DE)

Application
EP 14744874 A 20140731

Priority
• EP 13179846 A 20130809
• EP 2014066526 W 20140731
• EP 14744874 A 20140731

Abstract (en)
[origin: WO2015018741A1] The invention relates to a method for exchanging data between at least one unit (2) of a lift system and a monitoring unit (13) of a service centre (14), which monitoring unit is remote from the lift system, wherein a lift cab (5) that travels vertically in the lift shaft (4) is used in the lift system, wherein the at least one unit (2) is connected by means of a first communication network to a first communication unit (1) arranged on or in the lift cab (5), and wherein the data sent by the at least one unit (2) are transmitted to the first communication unit (1) and stored there. A mobile communication terminal device (3) brought into the lift cab (5) by a lift passenger is connected to the first communication unit (1) by means of a second wireless communication network, wherein the data transmitted from the at least one unit (2) to the first communication unit (1) and stored there are transmitted from the first communication unit (1) to the mobile communication terminal (3) and stored in the mobile communication terminal. The lift passenger having the mobile communication terminal (3) leaves the lift cab (5), whereupon the stored data are transmitted from the mobile communication terminal (3) to the monitoring unit (13), which is remote from the lift system, by means of a public mobile radio network.

IPC 8 full level
B66B 5/00 (2006.01); **B66B 1/34** (2006.01)

CPC (source: EP US)
B66B 1/3461 (2013.01 - EP US); **B66B 5/0018** (2013.01 - EP US)

Cited by
US11524866B2; US10414629B2; EP3575256A1; EP3575256B1

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 2015018741 A1 20150212; AU 2014304656 A1 20160225; AU 2014304656 B2 20170601; BR 112016002087 A2 20170801; BR 112016002087 B1 20210223; CA 2917279 A1 20150212; CN 105452138 A 20160330; CN 105452138 B 20170915; EP 3030509 A1 20160615; EP 3030509 B1 20170920; ES 2644331 T3 20171128; HK 1222630 A1 20170707; KR 102281704 B1 20210726; KR 20160040545 A 20160414; MX 2016001576 A 20160502; MX 370155 B 20191204; NZ 715413 A 20200828; PH 12016500194 A1 20160502; PH 12016500194 B1 20160502; SG 11201600498T A 20160226; US 10183837 B2 20190122; US 2016176678 A1 20160623

DOCDB simple family (application)
EP 2014066526 W 20140731; AU 2014304656 A 20140731; BR 112016002087 A 20140731; CA 2917279 A 20140731; CN 201480043997 A 20140731; EP 14744874 A 20140731; ES 14744874 T 20140731; HK 16110686 A 20160908; KR 20167002732 A 20140731; MX 2016001576 A 20140731; NZ 71541314 A 20140731; PH 12016500194 A 20160127; SG 11201600498T A 20140731; US 201414910024 A 20140731