

Title (en)

SEQUENCE OF LEVELS IN BUILDINGS TO BE EVACUATED BY ELEVATOR SYSTEMS

Title (de)

REIHENFOLGE VON ZU EVAKUIERENDEN STOCKWERKEN IN GEBÄUDEN MIT AUFZUGSYSTEMEN

Title (fr)

SÉQUENCE D'ÉTAGES À ÉVACUER DANS DES IMMEUBLES POURVUS DE SYSTÈMES D'ASCENSEUR

Publication

EP 3329476 A1 20180606 (DE)

Application

EP 16751220 A 20160726

Priority

- EP 15179304 A 20150731
- EP 2016067817 W 20160726

Abstract (en)

[origin: WO2017021230A1] During an evacuation situation in a building (2) equipped with an elevator system (1) in which building a plurality of fixed point markings (4) is arranged at specified locations, a sequence of levels (L1, L2, L3) to be evacuated is determined, according to which the elevator system (1) services the levels (L1, L2, L3). The sequence depends on the current traffic situations on the levels (L1, L2, L3). The traffic situation is in turn based on the current positions of the mobile devices (10). Said positions are each determined when a mobile device (10) accesses data received from a first fixed point marking (4) on a database (47) in which the data is linked to a location of the first fixed point marking (4).

IPC 8 full level

G08B 7/06 (2006.01); **B66B 5/02** (2006.01)

CPC (source: EP US)

B66B 5/021 (2013.01 - EP US); **G08B 7/066** (2013.01 - EP US); **G08B 27/006** (2013.01 - US)

Citation (search report)

See references of WO 2017021230A1

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)

WO 2017021230 A1 20170209; AU 2016302412 A1 20180215; AU 2016302412 B2 20190516; CA 2987507 A1 20170209; CA 2987507 C 20240102; CN 107851349 A 20180327; CN 107851349 B 20200331; EP 3329476 A1 20180606; EP 3329476 B1 20201104; HK 1246487 A1 20180907; NZ 737584 A 20211029; PL 3329476 T3 20210322; US 10482732 B2 20191119; US 2019012887 A1 20190110

DOCDB simple family (application)

EP 2016067817 W 20160726; AU 2016302412 A 20160726; CA 2987507 A 20160726; CN 201680041044 A 20160726; EP 16751220 A 20160726; HK 18105595 A 20180430; NZ 73758416 A 20160726; PL 16751220 T 20160726; US 201615748937 A 20160726