

Title (en)

BUILDING SYSTEM FOR A BUILDING HAVING WAITING ZONES FOR THE USE OF A LIFT SYSTEM

Title (de)

GEBÄUDESISTEM FÜR EIN GEBÄUDE MIT WARTEZONEN FÜR DIE NUTZUNG EINES AUFZUGSSYSTEMS

Title (fr)

SYSTÈME DE CONSTRUCTION POUR BÂTIMENT COMPORTANT DES ZONES D'ATTENTE POUR L'UTILISATION D'UN SYSTÈME D'ASCENSEURS

Publication

EP 4244835 A1 20230920 (DE)

Application

EP 21802708 A 20211103

Priority

- EP 20207208 A 20201112
- EP 2021080491 W 20211103

Abstract (en)

[origin: WO2022101069A1] The invention relates to a building system (1) comprising a lift system (1a) which is installed in a building. At least a first waiting zone (10) and a second waiting zone (8) for users (2) of the lift system (1a) are specified for the building, the second waiting zone (8) being located in an access region to a lift (4) of the lift system (1a). The building system (1) comprises a call input apparatus (14) which receives a lift call from a user (2) located in a specified environment of the first waiting zone (10), and a control apparatus (16) which is communicatively connected to the call input apparatus (14). In response to a call input from the first waiting zone (10), the control apparatus (16) can e.g. either ask the user (2) to wait there until they are called to go into the second waiting zone (8) or ask said user to go straight into the second waiting zone (8). An allocated lift (4) can be communicated to the user (2) in the first or second waiting zone (10, 8).

IPC 8 full level

G07C 11/00 (2006.01); **B66B 1/46** (2006.01); **G07C 9/10** (2020.01); **G07C 9/20** (2020.01); **G07C 9/27** (2020.01)

CPC (source: EP US)

B66B 1/468 (2013.01 - EP US); **B66B 3/006** (2013.01 - US); **G06K 7/10366** (2013.01 - US); **G06K 7/1417** (2013.01 - US); **G07C 9/10** (2020.01 - EP); **G07C 9/20** (2020.01 - EP); **G07C 9/27** (2020.01 - EP); **G07C 9/29** (2020.01 - US); **G07C 11/00** (2013.01 - EP); **B66B 2201/4615** (2013.01 - EP); **B66B 2201/463** (2013.01 - US); **B66B 2201/4638** (2013.01 - US); **B66B 2201/4653** (2013.01 - US); **B66B 2201/4684** (2013.01 - US); **G07C 2011/04** (2013.01 - EP)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022101069 A1 20220519; AU 2021377371 A1 20230615; CN 116472567 A 20230721; EP 4244835 A1 20230920; US 2024017962 A1 20240118

DOCDB simple family (application)

EP 2021080491 W 20211103; AU 2021377371 A 20211103; CN 202180076275 A 20211103; EP 21802708 A 20211103; US 202118251719 A 20211103