

Title (en)

ELEVATOR OPERATING DEVICE WITH WAITING TIME AND OCCUPANCY SYMBOLIZATIONS

Title (de)

AUFZUGSBEDIENEINRICHTUNG MIT WARTEZEIT UND BELEGUNGSSYMBOLISIERUNGEN

Title (fr)

DISPOSITIF DE FONCTIONNEMENT D'ASCENSEUR À SYMBOLISATIONS DE TEMPS D'ATTENTE ET DE CAPACITÉ

Publication

EP 4143117 A1 20230308 (DE)

Application

EP 21720463 A 20210422

Priority

- EP 20172258 A 20200430
- EP 2021060462 W 20210422

Abstract (en)

[origin: WO2021219469A1] The invention relates to an elevator operating device (4) for inputting a trip request on a floor (L, L1) of a building comprising: - a touch-sensitive screen system (68), which has a screen region (37) visible to a passenger (P); and - a central control device (40). The central control device controls the screen system in a first elevator operating mode in order to display a first graphical user interface (34) in the screen region (37) and in a second elevator operating mode in order to display a second graphical user interface (35) in the screen region (37). The first graphical user interface (34) comprises one or two trip direction symbols (30, 32). The second graphical user interface (35) comprises an edge zone (38), which is provided for symbolizing a waiting time until the arrival of the elevator car (10) on the floor (L, L1), and a center zone (28), which can be displayed separate from the edge zone (38) and is provided for symbolizing the occupancy of the elevator car (10) with passengers (P). The displayed fill level of the center zone (28) symbolizes the occupancy of the elevator car (10).

IPC 8 full level

B66B 1/46 (2006.01); **B66B 3/00** (2006.01); **B66B 3/02** (2006.01)

CPC (source: EP KR US)

B66B 1/3461 (2013.01 - US); **B66B 1/463** (2013.01 - EP KR US); **B66B 1/468** (2013.01 - US); **B66B 3/002** (2013.01 - EP KR US);
B66B 3/02 (2013.01 - EP KR US); **B66B 2201/102** (2013.01 - US); **B66B 2201/4623** (2013.01 - US); **B66B 2201/463** (2013.01 - US)

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 2021219469 A1 20211104; AU 2021266060 A1 20221201; BR 112022021892 A2 20221220; CN 115461290 A 20221209;
EP 4143117 A1 20230308; EP 4143117 B1 20240703; JP 2023523460 A 20230605; KR 20230008709 A 20230116;
US 2023174342 A1 20230608

DOCDB simple family (application)

EP 2021060462 W 20210422; AU 2021266060 A 20210422; BR 112022021892 A 20210422; CN 202180031958 A 20210422;
EP 21720463 A 20210422; JP 2022566056 A 20210422; KR 20227037895 A 20210422; US 202117921917 A 20210422