

Title (en)

TRAVELER TRAVEL CONDITION OUTPUT DEVICE AND METHOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUR AUSGABE VON REISEBEDINGUNGEN FÜR REISENDE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE GÉNÉRATION DE CONDITIONS DE DÉPLACEMENT DE PERSONNES

Publication

EP 3521230 A1 20190807 (EN)

Application

EP 17855446 A 20170808

Priority

- JP 2016190516 A 20160929
- JP 2017028677 W 20170808

Abstract (en)

It is difficult to evaluate how the time taken for travelers to move within a building changes depending on the elevator structure. Thus, a traveler travel condition output device (100) according to the present invention includes: a travel time calculation unit (101, 103) that obtains, for each user, a first travel time taken for the user to move from entering the building to arriving at the elevator hall, a waiting time in the elevator hall from when the user arrives at the elevator hall to when the user gets on an elevator, and a second travel time taken for the user to move from getting on the elevator to arriving at the destination floor, and collects the information of the first travel time, the waiting time, and the second travel time, to calculate the travel time statistical information of the user from entering the building to arriving at the destination floor; and a display unit (105) for displaying the travel times. The travel time calculation unit calculates travel time statistical information in a first elevator structure, as well as travel time statistical information in a second elevator structure. The display unit displays the travel time statistical information in the first elevator structure, together with the travel time statistical information in the second elevator structure.

IPC 8 full level

B66B 1/18 (2006.01); **B66B 3/00** (2006.01)

CPC (source: EP KR)

B66B 1/18 (2013.01 - KR); **B66B 1/2408** (2013.01 - EP); **B66B 3/00** (2013.01 - EP); **B66B 3/002** (2013.01 - KR); **B66B 2201/211** (2013.01 - EP);
B66B 2201/212 (2013.01 - EP); **B66B 2201/214** (2013.01 - EP); **B66B 2201/232** (2013.01 - EP); **B66B 2201/303** (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

DOCDB simple family (publication)

EP 3521230 A1 20190807; **EP 3521230 A4 20200826**; CN 109789985 A 20190521; CN 109789985 B 20210330; JP 2018052681 A 20180405;
JP 6655519 B2 20200226; KR 20190028512 A 20190318; WO 2018061488 A1 20180405

DOCDB simple family (application)

EP 17855446 A 20170808; CN 201780049210 A 20170808; JP 2016190516 A 20160929; JP 2017028677 W 20170808;
KR 20197004297 A 20170808