

Title (en)

DESTINATION FLOOR REGISTRATION DEVICE FOR ELEVATOR

Title (de)

VORRICHTUNG ZUR REGISTRIERUNG DES ZIELSTOCKWERKS FÜR EINEN AUFZUG

Title (fr)

DISPOSITIF D'ENREGISTREMENT D'ÉTAGE DE DESTINATION POUR ASCENSEUR

Publication

EP 2669234 A1 20131204 (EN)

Application

EP 11856685 A 20110126

Priority

JP 2011051450 W 20110126

Abstract (en)

There is provided a destination floor registration device of an elevator, in which a visually disabled person is assisted in searching for the target operation button on a touch panel, and thereby the operability is improved. For this purpose, the destination floor registration device of an elevator includes a touch panel provided on the front of an operating panel; a Braille display capable of indicating arbitrary Braille characters, which is arranged separately from the touch panel so as not to lap over the touch panel as viewed from the front of the operating panel; a storage section which stores in advance screen arrangement information on the arrangement of the operation buttons displayed on the screen of the touch panel; a screen information preparation section which prepares, based on touch coordinates by the touch operation onto the touch panel and the screen arrangement information stored in the storage section, information on the indication contents on the periphery of the touch coordinates, and on the distance from the touch coordinates to the indication contents; and a Braille display control device which causes the prepared information to be displayed in Braille on the Braille display.

IPC 8 full level

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

CPC (source: EP KR)

B66B 1/2408 (2013.01 - EP); **B66B 1/46** (2013.01 - KR); **B66B 1/461** (2013.01 - EP); **B66B 1/463** (2013.01 - EP); **B66B 1/468** (2013.01 - EP); **B66B 3/00** (2013.01 - EP KR); **B66B 2201/4615** (2013.01 - EP); **B66B 2201/463** (2013.01 - EP)

Cited by

CN104326336A; US10303744B2; DE112015006666B4

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)

EP 2669234 A1 20131204; **EP 2669234 A4 20170823**; **EP 2669234 B1 20200219**; CN 103328365 A 20130925; CN 103328365 B 20150819; JP 5494837 B2 20140521; JP WO2012101772 A1 20140630; KR 101492358 B1 20150210; KR 20130124541 A 20131114; WO 2012101772 A1 20120802

DOCDB simple family (application)

EP 11856685 A 20110126; CN 201180065735 A 20110126; JP 2011051450 W 20110126; JP 2012554563 A 20110126; KR 20137021392 A 20110126