

Title (en)

A DOOR CONTROL UNIT AND A METHOD FOR CONTROLLING AN OPERATION OF AN AUTOMATIC DOOR

Title (de)

TÜRSTEUEREINHEIT UND VERFAHREN ZUR STEUERUNG DES BETRIEBS EINER AUTOMATISCHEN TÜR

Title (fr)

UNITÉ DE COMMANDE DE PORTE ET PROCÉDÉ DE COMMANDE DE FONCTIONNEMENT D'UNE PORTE AUTOMATIQUE

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a door control unit (200) for an automatic door comprising a first control unit (210) and a second control unit (220). The second control unit (220) is configured to obtain at least one value representing an operational state of the automatic door; determine on a basis of the obtained at least one value at least one operating parameter of the automatic door; determine if the at least one operating parameter of the automatic door meets at least one predefined threshold value; and generate a control signal, in response to the at least one operating parameter of the automatic door meeting the at least one predefined threshold value, in order to control the operation of the automatic door. The invention also relates to a method for controlling an operation of an automatic door.

IPC 8 full level

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Citation (search report)

- [XI] US 2013025203 A1 20130131 - OZAKI SATORU [JP]
- [XI] US 2008258665 A1 20081023 - NAGAKURA TAKAYUKI [JP], et al
- [XI] US 5137118 A 19920811 - IWATA SHIGEMI [JP]

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