

Title (en)
METHOD AND ELEVATOR CONTROL FOR CONTROLLING AN ELEVATOR GROUP WITH A PLURALITY OF ELEVATORS BASED ON CALLS

Title (de)
VERFAHREN UND AUFZUGSTEUERUNG ZUM STEuern EINER AUFZUGGRUPPE MIT EINER MEHRZAHL VON AUFZÜGEN BASIEREND AUF ZIELRUFEN

Title (fr)
PROCÉDÉ ET DISPOSITIF DE COMMANDE D'ASCENSEUR PERMETTANT DE COMMANDER UN GROUPE D'ASCENSEURS POURVU DE PLUSIEURS ASCENSEURS EN FONCTION DES APPELS CIBLES

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Application
EP 18804655 A 20181127

Priority
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• EP 2018082666 W 20181127

Abstract (en)
[origin: WO2019120899A1] The invention relates to a method for controlling an elevator group (1) having a plurality of elevators (3) on the basis of destination calls, which are to be sent by users (11) to the elevator group (1). The method comprises: receiving a destination call, which contains at least information regarding a waiting floor (19), on which a user (11) who sends the destination call is waiting, and regarding the destination floor (21), to which the user (11) should be transported; waiting for a delay time period; assigning a service elevator (3') from the plurality of elevators (3) after the delay time period has passed and controlling the service elevator (3') to pick up the user (11) on the waiting floor (19) and to transport the user to the destination floor (21). The service elevator (3') is assigned using information contained in destination calls that are received during the delay time period. Because the service elevator (3') is not calculated and assigned immediately after the receipt of the destination call, but rather only with delay after the delay time period has expired, and because further destination calls received in the meantime during the delay time period are also taken into consideration, the assignment of service elevators can be made more efficient and more appropriate to the situation and waiting times for users can be reduced on average.

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Citation (opposition)
Opponent : KONE Corp.
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• US 2016083218 A1 20160324 - VUORENALA JERE [FI], et al
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Opponent : otis Elevator company
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• US 4776432 A 19881011 - MAGEE JOHN E [US]
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