

Title (en)
System and method for allocating space inside elevator cars

Title (de)
VERFAHREN UND SYSTEM ZUR ZUORDNUNG VON RAUM IN AUFZUGSKABINEN

Title (fr)
SYSTÈME ET PROCÉDÉ D'ATTRIBUTION D'ESPACE À L'INTÉRIEUR DE CABINES D'ASCENSEUR

Publication
EP 3070039 A1 20160921 (EN)

Application
EP 15159655 A 20150318

Priority
EP 15159655 A 20150318

Abstract (en)
To more efficiently organize passenger traffic at an elevator stop, an elevator operational method includes receiving a destination call of a passenger at a computer (8). The destination call defines a boarding floor (L1, L2, L3) and a destination floor (L1, L2, L3). The method allocates an elevator car (10) to service the destination call of the passenger, and assigns a zone (P1, P2, P3) inside the elevator car (10) for the passenger to occupy after entering the elevator car (10) at the boarding floor (L1, L2, L3). The method communicates the allocated elevator car (10) and the assigned zone (P1, P2, P3) to the passenger.

IPC 8 full level
B66B 3/00 (2006.01)

CPC (source: EP GB)
B66B 3/00 (2013.01 - EP); **B66B 3/006** (2013.01 - EP GB)

Citation (applicant)
WO 2014195564 A1 20141211 - KONE CORP [FI]

Citation (search report)
• [XA] JP 2014237530 A 20141218 - HITACHI LTD
• [A] JP 2005272127 A 20051006 - TOSHIBA ELEVATOR CO LTD
• [A] JP 2013056751 A 20130328 - TOSHIBA ELEVATOR CO LTD

Cited by
EP3480154A1; WO2022184969A1

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

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EP 15159655 A 20150318; BR 112017017755 A 20160225; CN 201680016064 A 20160225; DE 112016001246 T 20160225; EP 2016053909 W 20160225; GB 201712747 A 20160225; HK 18105871 A 20180507; MX 2017011759 A 20160225; MY PI2017703145 A 20160225; SG 11201706994S A 20160225