

Title (en)

Method and device for the group control of double-compartment lifts.

Title (de)

Verfahren und Einrichtung zur Gruppensteuerung von Aufzügen mit Doppelkabinen.

Title (fr)

Dispositif et méthode de commande d'un groupe d'ascenseurs pour cabines à compartiments doubles.

Publication

EP 0365782 B1 19931020 (DE)

Application

EP 89115629 A 19890824

Priority

CH 403288 A 19881028

Abstract (en)

[origin: JPH02169478A] PURPOSE: To easily and quickly cope with various operating conditions and traffic conditions by comparing the modified all response cost of all elevators for each scanner position and assigning a double car having the minimum modified all response cost to a memory. CONSTITUTION: The modified all response cost of all elevators are compared for each scanner position by a comparing device 14 in the cost comparing period including all elevators of an elevator group. A double car 4 having the minimum modified all response cost is recorded as a double car most suitable for responding to the designation of the floor existing in the corresponding scanner position into a double car car/call assignment memory RAM 12, or immediately assigned. Therefore, this method can cope with various operating conditions and traffic conditions in consideration of the relative effect of cost for both unit cars 5, 6.

IPC 1-7

B66B 1/14; **B66B 1/20**

IPC 8 full level

B66B 1/18 (2006.01); **B66B 1/14** (2006.01); **B66B 1/20** (2006.01); **B66B 1/24** (2006.01)

CPC (source: EP US)

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Cited by

US6161652A; EP0459169A1; US8534426B2; US6439349B1

Designated contracting state (EPC)

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EP 0365782 A1 19900502; **EP 0365782 B1 19931020**; AT E96124 T1 19931115; CA 2001607 A1 19900428; CA 2001607 C 19990105; DE 58905966 D1 19931125; ES 2047073 T3 19940216; FI 895103 A0 19891027; FI 97215 B 19960731; FI 97215 C 19961111; JP 2736136 B2 19980402; JP H02169478 A 19900629; US 4993518 A 19910219

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EP 89115629 A 19890824; AT 89115629 T 19890824; CA 2001607 A 19891026; DE 58905966 T 19890824; ES 89115629 T 19890824; FI 895103 A 19891027; JP 28160589 A 19891027; US 42774389 A 19891026