

Title (en)

Automated dispatcher for two-stop elevator system.

Title (de)

Steuerung für Aufzugssysteme mit zwei Haltestellen.

Title (fr)

Unité de commande d'ascenseur pour deux arrêts.

Publication

EP 0601842 A1 19940615 (EN)

Application

EP 93309871 A 19931208

Priority

US 98752692 A 19921208

Abstract (en)

A method for dispatching an elevator car (C1,C2) from one floor (L) to another floor (30) of a building includes automatically detecting a passenger within an elevator car (C1,C2) parked at a floor (L) of a building, and then sending the elevator car (CC) to another floor (30) of the building in response to the automatic detection of the passenger. A preferred arrangement includes a controller for generating a car dispatch signal (CC) for dispatching an elevator car (C1,C2) from one floor (L) to another (30), a passenger detector which automatically detects a passenger within the car (C1,C2) and which automatically generates a passenger detection signal (PS) receivable by the controller, and a means for causing the controller to generate the car dispatch signal (CC) in response to the passenger detection signal (PS). The car dispatch signal causes parts of the controller to command closing the car doors (16) and sending the car (C1,C2) to the other floor. <IMAGE>

IPC 1-7

B66B 1/20

IPC 8 full level

B66B 1/14 (2006.01); **B66B 1/20** (2006.01); **B66B 3/00** (2006.01)

CPC (source: EP KR)

B66B 1/14 (2013.01 - KR); **B66B 1/20** (2013.01 - EP)

Citation (search report)

- [XY] GB 2230622 A 19901024 - HITACHI LTD [JP]
- [YA] US 5168133 A 19921201 - BAHJAT ZUHAIR S [US], et al
- [XA] GB 2148499 A 19850530 - WESTINGHOUSE ELECTRIC CORP

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US9463955B2

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0601842 A1 19940615; BR 9304955 A 19940621; FI 935468 A0 19931207; FI 935468 A 19940609; JP H06219654 A 19940809; KR 940014129 A 19940716; TW 245703 B 19950421

DOCDB simple family (application)

EP 93309871 A 19931208; BR 9304955 A 19931206; FI 935468 A 19931207; JP 30448693 A 19931206; KR 930026967 A 19931207; TW 82107545 A 19930914