

Title (en)

Group control for elevators with direct allocation of calls from a call input register located on the floor.

Title (de)

Gruppensteuerung für Aufzüge mit vom Rufeingabeort auf einem Stockwerk abhängiger Sofortzuteilung von Zielrufen.

Title (fr)

Commande de groupes pour ascenseurs avec distribution directe d'appels d'une entrée d'appels située sur l'étage.

Publication

EP 0440967 B1 19940316 (DE)

Application

EP 90125175 A 19901221

Priority

CH 35890 A 19900205

Abstract (en)

[origin: EP0440967A1] With this group control, the cages of a group of lifts can be selected for embarking passengers in such a way that the embarking passengers arrive at the shaft door of the selected lift before the selected cage, thus reducing unnecessarily long stops. For this purpose, every lift is provided with a memory (15), in which the times required by a passenger on a floor to move from respective actuated call registering and display devices to the shaft doors of the lifts are stored. A comparator (16) connected to the memory (15) compares the time allocated to the actuated call registering and display device with the time required by the cage to move to the call input floor. If the travelling time is less than the time required by the passenger to reach the shaft door concerned, a switching device (17) connected to the output of the comparator (16) becomes active in such a way that the lift concerned is excluded from the call allocation method. <IMAGE>

IPC 1-7

B66B 1/20

IPC 8 full level

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CPC (source: EP US)

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Cited by

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EP 0440967 A1 19910814; **EP 0440967 B1 19940316**; AT E102893 T1 19940415; AU 633174 B2 19930121; AU 7020591 A 19910808; CA 2034571 A1 19910806; CA 2034571 C 20030325; DE 59005025 D1 19940421; ES 2053069 T3 19940716; HK 64995 A 19950505; JP 3040524 B2 20000515; JP H04226287 A 19920814; US 5092431 A 19920303

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