

Title (en)

Arrangement to select an elevator car for a handicapped person in elevator systems with direct allocation of calls.

Title (de)

Einrichtung zur Auswahl einer Aufzugskabine für Körperbehinderte bei Aufzügen mit Sofortzuteilung von Zielrufen.

Title (fr)

Arrangement pour sélectionner une cabine d'ascenseur pour personnes handicapées dans des systèmes d'ascenseurs avec distribution directe d'appels.

Publication

EP 0445419 B1 19931110 (DE)

Application

EP 90125173 A 19901221

Priority

CH 35790 A 19900205

Abstract (en)

[origin: EP0445419A1] Using this device, a cabin particularly suitable for physically handicapped passengers can be selected in an elevator group controlled by means of group control system. For this purpose, call registration devices arranged at the stories exhibit a key by means of which a circuit (20) can be activated. In this arrangement, the circuit (20) is connected at the input to a memory (RAM1.2) storing the calls for the destination stories and a load memory (13), a first and second condition for the selection of a cabin being met with the non-presence of an exit call and with a load which is less than a particular load limit value. The circuit (20) is also connected at the input to the output of a comparator (17) which compares the travelling time of the cabin to the call input story with the time needed by a handicapped person for travelling between the call registration device operated and the liftwell door of the relevant elevator, a third condition for the selection being met if the travelling time is greater. When all conditions are met, the cabin selected in this manner can participate in the call allocation process. <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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