

Title (en)  
CONTROL SYSTEM FOR A PLURALITY OF GROUPS OF LIFTS WITH DESTINATION CALL CONTROL SYSTEM

Title (de)  
STEUERUNG FÜR MEHRERE AUFZUGSGRUPPEN MIT ZIELRUFSTEUERUNG

Title (fr)  
SYSTEME DE COMMANDE POUR PLUSIEURS GROUPES D'ASCENSEURS A COMMANDE D'APPEL CIBLE

Publication  
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Application  
**EP 97902138 A 19970218**

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Abstract (en)  
[origin: WO9737922A1] The invention concerns a control system for a plurality of groups of lifts (G1 - G5), according to which system the passenger can input his destination at any destination call input device (TE) without having to know which group of lifts (G1 - G5) serves the desired storey. In this way, in large buildings in which, for structural reasons, the ranges of storeys served by individual groups of lifts (G1 - G5) are disposed adjacent one another in a confused manner, the passenger's search for the appropriate lift is facilitated. The multiple group control system always selects the most favourable lift from all the available lifts and, when the storey ranges served by a plurality of groups of lifts (G1 - G5) overlap, the selection is made from all the possible lifts. If the passenger has to change lifts, the connecting lift is shown on a display.

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Cited by  
WO2019120899A1; EP1491481A1; SG127730A1; EP1270486A1; AU2018386879B2; EP2149533A1; US7264088B2; US6655501B2; US7117980B2; EP2346766B1; EP2346766B2

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