Title (en)
GROUP CONTROL FOR LIFTS WITH LOAD DEPENDANT CONTROL OF THE CABINS

Publication
EP 0312730 B1 19911023 (DE)

Application
EP 88113288 A 19880817

Priority
CH 410387 A 19871020

Abstract (en)
[origin: JPH01133879A] PURPOSE: To prevent the overload by inhibiting the responding to the assigned call in a first circuit in a case where the overload of a car is expected when the car is stopped at the respective floor, and responding to the assigned call for the non-serviceable floor in the going way, by a second circuit. CONSTITUTION: A first and second circuits 14, 15 connected with a control device 5 are activated every position of a selector for making a car respond to the assigned call from a call registering device 8 of the respective floor through a multiplexor 10. On this occasion, when the load in the car 2 detected by a load measuring device 7 is expected to be overload when the car is stopped at the respective floor on the basis of the load memory 13, the first circuit 13 is inhibited from reponding to an assigned call. The second circuit 15 inhibits the scanning of a selector relating to a call in the opposite direction, so that the car travels without stopping back to the non-serviceable floor to respond to the call input from the call registering device 8 on this floor, whereby the overload at the stop at the respective floor can be prevented.

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B66B 1/20

IPC 8 full level
B66B 1/18 (2006.01); B66B 1/20 (2006.01); B66B 1/22 (2006.01); B66B 1/24 (2006.01)

CPC (source: EP US)
B66B 1/2458 (2013.01 - EP US); B66B 2201/103 (2013.01 - EP US); B66B 2201/211 (2013.01 - EP US); B66B 2201/222 (2013.01 - EP US)

Cited by
EP0440967A1; EP0445419A1

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AT CH DE ES FR GB IT LI NL

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EP 0312730 A1 19890426; EP 0312730 B1 19911023; AT E68770 T1 19911115; CA 1302595 C 19920602; CN 1010299 B 19901107; CN 1032648 A 19890503; DE 3865803 D1 19911128; ES 2027354 T3 19920601; FI 884795 A0 19881018; FI 884795 A 19890421; FI 96762 B 19960515; FI 96762 C 19960826; HK 2893 A 19930121; JP 2568905 B2 19970108; JP H01133879 A 19890525; US 4878562 A 19891107

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