Title (en)
GROUPED CONTROL AFFORDING INSTANTANEOUS ATTRIBUTION OF DESTINATION CALLS

Publication
EP 0356731 B1 19930922 (DE)

Application
EP 89114078 A 19890731

Priority
CH 327588 A 19880901

Abstract (en)
[origin: EP0356731A1] In this grouped control, a call to be allocated for the first time to a cabin is instantaneously and definitively allocated after its input. For this purpose, immediately after the call input, for all the lifts operating costs corresponding to the waiting times of passengers are calculated from lift-specific data solely for the input floor and destination floor of the new call and are transferred to a cost register (R1). The comparison of these operating costs is then carried out immediately, the call being allocated definitively to the lift with the lowest operating costs. The operating-cost calculation extends to all the participants in the cabins and on the floors, the computer using a running-timetable (15), in which the running times between a particular floor and any other floor are stored. A door-timetable (14) stores the door opening and closing times of the particular lift, which the computer uses for calculating the standstill time of the cabin. Operating costs calculated in this way achieve better comparative results and provide exact data on the actual waiting times of all the participants. <IMAGE>

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B66B 1/20

IPC 8 full level
B66B 1/18 (2006.01); **B66B 1/20** (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 2201/212 (2013.01 - EP US); B66B 2201/222 (2013.01 - EP US)

Cited by
US6065570A; CN110171752A; EP0459169A1; EP0456265A3; US7083027B2; WO2019120899A1; WO2004031062A1; US8701839B2; US9556001B2

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