Title (en)
PROCESS FOR CONTROLLING THE DISPATCH OF LIFT CABINS FROM THE MAIN STOP AT RUSH HOURS

Publication
EP 0321657 B1 19930505 (DE)

Application
EP 88115869 A 19880927

Priority
CH 500087 A 19871222

Abstract (en)
[origin: EP0321657A1] In a process for controlling the dispatch of lift cabins from the main stop (MAIN STOP) of a lift group consisting of at least one lift, the carrying capacity and the desired time interval are calculated as a function of the desired departure load according to the algorithm (CONTROLLER) implemented in the process computer (COMPUTER) and the calculated values are filed in the carrying-capacity zone and interval zone respectively. From the data from the sensor (SENSOR), the lift control (CONTROL 1) and the input-output unit (TERMINAL), the algorithm determines the volume of traffic at the main stop and the volume of traffic at the boarding cabin (CABIN 1), the carrying capacity being calculated as a function of the higher of the two volumes of traffic. The algorithm then searches in the carrying-capacity zone for the desired departure load corresponding to this carrying capacity. In a similar manner, the interval-zone component indicated by the desired departure load is activated and the value for the zone component is assigned to the desired time interval. As soon as the condition actual departure load = desired departure load or the condition actual time interval = desired time interval has been fulfilled, dispatch of the boarding cabin is effected. <IMAGE>

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IPC 8 full level
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CPC (source: EP US)
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Cited by
US5808247A; US5750946A; US8534426B2; US6439349B1; WO9719878A1; WO9719882A1

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