

Method of controlling a lift installation, and a lift installation

Abstract

- 5 A method of controlling a lift installation, which comprises a lift cage (EC) transporting passengers between storeys (1 to 18) of a building, comprises the following method steps:
- a) the travel wishes of the passengers are input by way of a destination call control and booked by the destination call control as destination calls and
 - b) an instantaneous load disposed in the lift cage (EC) is determined by a load measuring device at a fixable point in time.

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In order to make uniform the waiting times of passengers in the case of incorrect operation of the destination call control and to ensure, for all passengers, an optimised transport time with maximum transport capacity the method additionally proposes that

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- c) the instantaneous load is compared with a full load parameter and in the case of exceeding of the full load parameter a bypass function is activated. The bypass function is in that case activated for those storeys for which destination storeys are booked and which are passed during a half circuit of the lift cage.

(Fig. 2)

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