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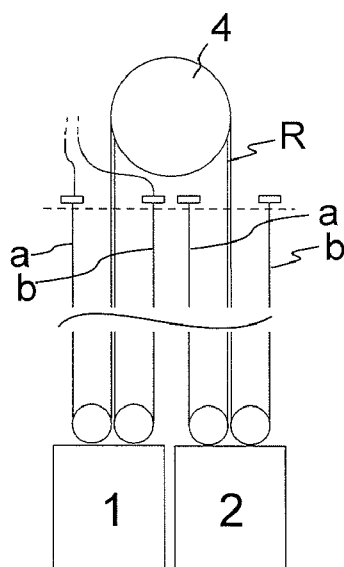
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(54) Title: ELEVATOR ARRANGEMENT AND METHOD

Fig. 5a



(57) Abstract: The invention relates to an elevator arrangement, which comprises one or more elevator units (1, 2) to be moved in an elevator hoistway, said unit(s) including at least an elevator car (1), and possibly also a counterweight (2), roping (R) connected to an elevator unit, which roping comprises a plurality of ropes, and a moveable supporting structure in the elevator hoistway for supporting the aforementioned one or more elevator units (1, 2) below it via the aforementioned roping (R), and a rope pulley or rope pulley stack (4) of the supporting " structure in connection with the supporting structure, around which rope pulley or rope pulley stack the aforementioned roping (R) travels, and from which the roping (R) travels down to an elevator unit (1, 2). The roping (R) travels from the aforementioned rope pulley or rope pulley stack (4) down to an elevator unit (1, 2), in connection with which is a first rope pulley or rope pulley stack and a second rope pulley or rope pulley stack, which are disposed non-coaxially in relation to each other, their rotation axes being separate from each other in the lateral direction, and in that the first part (a) of the ropes of the roping (R) traveling from the rope pulley or rope pulley stack (4) down to the elevator unit (1, 2) travels, to the elevator unit (1, 2), to the first rope pulley or rope pulley stack that is in connection with the elevator unit (1, 2), under the pulley or stack, and onwards back up to a rope anchorage arrangement, and the second part (b) to the second rope pulley or rope pulley stack in that is, connection with the elevator unit in question, under the pulley or stack, and onwards back up to a rope anchorage arrangement. The invention also relates to corresponding guidance of compensating roping, as well as to a method wherein the service range of the elevator car is increased.



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