

Title (en)
ELEVATOR SYSTEM HAVING TWO SHAFTS

Title (de)
AUFZUGSSYSTEM MIT ZWEI SCHÄCHTEN

Title (fr)
SYSTÈME D'ASCENSEUR À DEUX CAGES

Publication
EP 3621909 A1 20200318 (DE)

Application
EP 18721802 A 20180504

Priority
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Abstract (en)
[origin: WO2018206413A1] The invention relates to an elevator system (10), which has a first shaft (12), in which at least one upper shuttle car (18b) and at least one lower shuttle car (18a) are arranged one above the other and, at least at times, are fixedly coupled to each other and can be moved vertically upward and vertically downward together, and has a second shaft (14), in which at least one upper distributing car (20b) and at least one lower distributing car (20a) are arranged one above the other and can be moved vertically upward and vertically downward separately from each other. The elevator system (10) is designed in such a way that the upper shuttle car (18b) and the upper distributing car (20b) each have a stopping point at an upper shuttle level (16b) and the lower shuttle car (18a) and the lower distributing car (20a) each have a stopping point at a lower shuttle level (16a). Furthermore, the second shaft (14) has at least one first stop element (30, 32, 34, 36), which is designed, at least at times, to limit the driving range of the upper distributing car (20b) to the upper shuttle level (16b) and to a range vertically above the upper shuttle level (16b), and the second shaft (14) also has at least one second stop element (30, 32, 34, 36), which is designed, at least at times, to limit the driving range of the lower distributing car (20a) to the lower shuttle level (16a) and to a range vertically below the lower shuttle level (16a).

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Citation (search report)
See references of WO 2018206413A1

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