

Title (en)

Elevator comprising a belt-like transmission means, particularly comprising a V-ribbed belt, as supporting and/or traction means

Title (de)

Aufzug mit riemenartigem Übertragungsmittel, insbesondere mit Keilrippen-Riemen, als Tragmittel und/oder Treibmittel

Title (fr)

Ascenseur comprenant un moyen de transmission à bande, en particulier comprenant une bande rainurée en V, servant de moyen de support et/ou de traction

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Application

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Abstract (en)

[origin: WO03043926A1] The invention relates to a lift system without a machinery room, comprising a driving motor (2), a driving disk (16), a protruding lift cage (3) and a counterweight (8). Said driving motor (2) drives, by means of the driving disk (16), a flat belt-type carrier means (12) which is embodied as a V-ribbed belt, and which carries the lift cage (3) and the counterweight (8) and moves along vertical guiding mechanisms (5, 10). Said V-ribbed belt (12) comprises, at least on its bearing surface facing the driving disk (16), a plurality of ribs and grooves extending parallel in the longitudinal direction of the belt, said ribs and grooves improving the traction capacity of the carrier means.

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IPC 8 full level

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