

Title (en)
TRACTIVE DEVICE FOR AN ELEVATOR SYSTEM

Title (de)
ZUGMITTELEINRICHTUNG FÜR EINE AUFZUGSANLAGE

Title (fr)
DISPOSITIF À LIEN SOUPLE POUR UN SYSTÈME D'ASCENSEUR

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Abstract (en)
[origin: WO2010069563A1] The invention relates to a shaft frame (102) for a lift system (103), which can be arranged in a free-standing manner and/or in a lift shaft (100) and which is used to receive a load lifting means (200) that is moved up and down in the shaft frame (102) by way of at least one drive shaft (204) connected to a drive motor (126) and mounted horizontally on the shaft frame (102) or in the lift well (100) using supporting means, particularly a traction means device (208). The aim of the invention is to produce the shaft frame (102) and the associated lift system in a simple and cost-effective manner with optimum space utilization for the load lifting means. According to the invention, the aim is achieved in that at least one drive shaft (204) extends approximately horizontally between two diagonally opposed corner regions (105) of the shaft frame (102) and are connected directly or indirectly to parts located on opposite sides, particularly to longitudinal sides (109, 111, 113, 115), of the shaft frame (102) or wall parts of the lift well (100), and in the region of the two ends comprises a drive wheel (206) that is moved up or down by supporting means (208) of the load lifting means (200).

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