

Title (en)

GEARLESS CABLE LIFT WITH A DUAL WIND DRIVE DISK MECHANISM

Title (de)

GETRIEBELOSER SEILAUFZUG MIT DOPPELT UMSCHLUNGENEN TREIBSCHEIBENANTRIEB

Title (fr)

ASCENSEUR A CABLE A ENTRAINEMENT DIRECT, POURVU D'UN ENTRAINEMENT A POULIE MOTRICE A DOUBLE ENROULEMENT

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Application

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Abstract (en)

[origin: WO02053486A1] The invention relates to a gearless cable lift with a drive disk mechanism which is dually wound by several bearer cables, comprising a counter disk (3), an elevator car (6), guide tracks for the elevator car (6) and a counter weight, especially for installation without a machine room. According to the invention, the bearer cables are guided in semicircular grooves and the ratio of the drive disk diameter to the nominal diameter of the bearing cables is < 40.

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