

Title (en)

DRIVE SYSTEM FOR NARROW MACHINE SPACES

Title (de)

ANTRIEBSSYSTEM FÜR ENGE TRIEBWERKSRÄUME

Title (fr)

SYSTEME D'ENTRAÎNEMENT CONÇU POUR DES SALLES DE MACHINERIE ÉTROITES

Publication

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Application

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Abstract (en)

[origin: WO2005040029A1] The invention relates to a drive system for narrow machine rooms, comprising a slim built drive motor (2), a driving disk (3) having a smaller diameter in relation to the driving disk (2) and a double cable grip by means of an opposite pulley (4) and a cable suspension of the elevator car (8) of at least 2:1. The drive mechanism (2, 3) together with the opposite pulley (4) and the cable fixtures (13, 19) and/or additional deflection pulleys (10, 21) are mounted in a common base frame (1) on the elevator car and the counterweight sides, said base frame being in turn mounted with or without any additional elastic elements and without any fixtures on the ceiling (6) of the machine room.

IPC 8 full level

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