

Title (en)

BELT-DRIVEN ELEVATOR WITHOUT COUNTERWEIGHT

Title (de)

RIEMENGETRIEBENER AUFZUG OHNE GEGENGEWICHT

Title (fr)

ASCENSEUR À ENTRAÎNEMENT PAR COURROIE SANS CONTREPOIDS

Publication

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Application

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Abstract (en)

[origin: WO2011107152A1] An elevator without counterweight comprising a drive belt (3) running over a respective plurality of pulleys (4, 6, 8, 9), wherein stationary pulleys (4,6) are associated with the frame structure of the elevator, moving pulleys (8, 9) are associated with the cabin of the elevator, and wherein the moving pulleys are arranged in at least a first assembly fixed to the cabin, and a second assembly connected to said first assembly by a tensioning device (30) of said drive belt (3).

IPC 8 full level

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CPC (source: EP)

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