

Title (en)
Rope tensioning system for elevators.

Title (de)
Seilspannsystem für Aufzüge.

Title (fr)
Système de tension d'un câble pour ascenseurs.

Publication
EP 0554712 B1 19951108 (DE)

Application
EP 93100772 A 19930120

Priority
DE 9201374 U 19920205

Abstract (en)
[origin: EP0554712A2] The invention relates to a rope-tensioning system for elevators with separate driving-rope and carrying-rope tackle 10, 11, both of which act on a car 12 as well as a counterweight 13, characterised in that the rope-tensioning system has a rocker 20 which is mounted on the counterweight 13 or car 12 and is designed as a lever and to which the carrying rope 11 and the driving rope 10 are fastened at a distance from one another in such a way that the distance ratio a:b of the fastening points 31, 32 of the rope tackle 10, 11 on the rocker 20 from the bearing point 21 of the rocker 20 on the counterweight 13 or car 12 determines the rope-tackle ratio required for the driving capacity. <IMAGE>

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B66B 7/10

IPC 8 full level
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CPC (source: EP US)
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Cited by
CN109160193A; CN104781177A; US7753174B2

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DE 9201374 U1 19920402; AT E129984 T1 19951115; DE 59300869 D1 19951214; DK 0554712 T3 19951211; EP 0554712 A2 19930811; EP 0554712 A3 19930922; EP 0554712 B1 19951108; ES 2082528 T3 19960316; JP H0680347 A 19940322; JP H0776074 B2 19950816; US 5398781 A 19950321; US 5437347 A 19950801

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