

Title (en)
ELEVATOR SPEED LIMITER

Title (de)
AUFZUGSGESCHWINDIGKEITSBEGRENZER

Title (fr)
LIMITEUR DE VITESSE POUR ASCENSEUR

Publication
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Application
EP 07866397 A 20071031

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Abstract (en)
[origin: WO2008056020A2] The invention relates to an arrangement in the speed limiter of an elevator, said elevator comprising at least an elevator control system (6), an elevator car (2) suspended on a set of hoisting ropes (3) and arranged to move back and forth along substantially vertical guide rails (4), at least one safety gear (13) disposed in conjunction with the elevator car (2), and a speed limiter (7) which comprises a at least a speed limiter pulley (8), a diverting pulley (9) and a speed limiter rope (10) fitted as a loop around at least the speed limiter pulley (8) and the diverting pulley (9), said speed limiter rope (10) being connected directly or indirectly to at least one safety gear (13). The speed limiter (7) additionally comprises a tensioning device (12) arranged to keep the speed limiter rope (10) at a desired tension. Both ends of the speed limiter rope (10) are secured to the tensioning device (12).

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Cited by
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