

Title (en)

CABLE DERAILING PREVENTION DEVICE FOR CARRIER/TRACTION CABLES OF CABLE CAR SYSTEMS

Title (de)

SEILENTGLEISUNGSSCHUTZVORRICHTUNG FÜR TRAG-/ZUGSEILE VON SEILBAHNANLAGEN

Title (fr)

DISPOSITIF DE PROTECTION CONTRE LE DERAILLEMENT POUR DES CABLES PORTEURS/TRACTEURS DE SYSTEMES DE TELEPHERIQUE

Publication

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Application

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Abstract (en)

[origin: WO2007036776A1] The invention relates to a cable derailing prevention device for carrier/traction cables of cable car systems in an installation (1), comprising: a carrier/traction cable (2); a multitude of rollers (3), which flank a coupling rail and are located at the exit from the station; a multitude of clamps (4) from which the driving means are suspended; at least one roller (5) that has a couple and clamp and supports the cable (2), and; a support roller or hold-down roller battery (β) according to the cable guide (2), the coupling rail forming a coupling area between the cable (2) and the clamps (4). According to the invention, an aligning device (11) is mounted in front of the coupling area of the clamps (4) on the cable before the coupling rail and limits the deviation of the cable (2) due to a derailing on the roller battery (β) so that the cable (2) is always located inside the opening (12) of the clamp (4).

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