

Title (en)
DAMPING DEVICE FOR TRACTION ROPES OF CABLE CARS

Title (de)
DÄMPFUNGSVORRICHTUNG FÜR ZUGSEILE VON SEILBAHNEN

Title (fr)
DISPOSITIF D'AMORTISSEMENT POUR CABLES TRACTEURS DE TELEPHERIQUES

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Application
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Abstract (en)
[origin: US7549377B2] A damper is described for cableway traction cables comprising a carrying cable (2) stretched between a downstream station and an upstream station with a traction cable (3) returned by pulleys in the stations and at least one support (9) of the cables (2, 3) provided along the path of the cableway and bearing a support and a roller battery and a plurality of cabins (4) running along the carrying cables (2) and can be coupled with the traction cable (3) by means of clamps (6). In accordance with this invention to the structure of the roller battery and preferably at the entrance of the roller battery in the direction of movement (16) of the cabins there is joined a lever (12) bearing at its free end a roller (13) engaged on the traction cable (3) and the lever is loaded by elastic means or weights towards the traction cable in such a manner as to soften the passage of this roller over the back of the clamp and to accompany the traction cable in the lowering onto the roller battery.

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