

Title (en)
CABLE CAR INSTALLATION COMPRISING A RELAY STRUCTURE BETWEEN TWO CABLE LOOPS

Title (de)
SEILBAHNANLAGE, DIE EINE RELAISSTRUKTUR ZWISCHEN ZWEI KABELSCHLAUFEN UMFASST

Title (fr)
INSTALLATION DE TELEPHERAGE COMPORTANT UNE STRUCTURE DE RELAIS ENTRE DEUX BOUCLES DE CABLE

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Application
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Abstract (en)
[origin: CA3091372A1] The invention relates to a cableway installation for transporting persons by disengageable vehicles and carrying cable (1) comprising: a first station (1a) equipped with a first end pulley (101), a second station (1b) equipped with a second end pulley (102), a relay structure (2) equipped with a first idler pulley (110) and a second idler pulley (120), a first cable loop (11) engaged with the first end pulley (101) and the first idler pulley (110), and a second cable loop (12) engaged with the second end pulley (102) and the second idler pulley (120). The relay structure (2) comprises a transfer system (20) for transferring vehicles between the first cable loop (11) and the second cable loop (12) and a fixed guiding track (22) supporting a structure (21) translationally moveable with respect to the fixed guiding track, the moveable structure (21) bearing the first idler pulley (110), the second idler pulley (120) and embarking the vehicle transfer system (20).

Abstract (fr)
L'invention concerne une installation de téléphérage de personnes par véhicules débrayables et câble porteur (1) comprenant : deux stations (1a, 1b) équipées chacune d'une poulie d'extrémité (101, 102), une structure de relais (2) équipée de deux poulies de renvoi (110, 120), deux boucles (11, 12) de câble en prise chacune avec une des poulies d'extrémité (101) et une des poulies de renvoi (110). La structure de relais (2) comprend des moyens de transfert (20) des véhicules entre les deux boucles (11, 12) de câble et une piste de guidage fixe (22) supportant une structure (21) mobile en translation par rapport à la piste de guidage fixe, portant les poulies de renvoi (110, 120) et embarquant les moyens de transfert (20).

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