Title (en)

System for a cableway carriage with two carrying cables, for avoiding the separation of the carriage

Title (de)

Vorrichtung zur Verhinderung des Abhebens eines auf zwei Tragseilen fahrenden Seilbahnlaufwerkes

Title (fr)

Dispositif pour un chariot à double câble porteur pour empêcher le déraillement du chariot

Publication

EP 0692419 A1 19960117 (EN)

Application

EP 95201877 A 19950708

Priority

IT BZ940043 A 19940714

Abstract (en)

A system (1) is described for avoiding the separation of a cableway carriage from one (3) of two carrying cables due to the rotation of the carriage (2) around the other (4) carrying cable. The cableway carriage (2) has a first (5) and a second (6) series of roller units, respectively, mobile on a first (3) and a second (4) carrying cable, respectively, and connected reciprocally one to the other at each roller unit (8) by means of connecting elements (9), that are connected to a beam (10) in turn connected to a suspension (12) of a cableway car. The suspension (12) and the beam (10) are connected rigidly together in a direction transversal to that of the carrying cables (3, 4) and the beam (10) is constrained to each of the connecting elements (9) in a manner such that, at each connecting element (9), a surface line (15') of each vertical transversal section of the beam (10) can move, transversally to the direction of the carrying cables (3, 4), locally with an oscillatory motion with respect to a surface line (16') of the corresponding vertical section of the connecting element (9), and the connecting elements (9) are connected rigidly to the roller units (8). <MATH>

IPC 1-7

B61B 12/02

IPC 8 full level

B61B 12/02 (2006.01)

CPC (source: EP)

B61B 12/02 (2013.01)

Citation (search report)
- [X] DE 466922 C 19281016 - KUNSTSTEIN IND W HENKER & CO G
- [X] DE 534220 C 19310924 - FOERDERANLAGEN HECKEL, et al

Cited by

EP3581455A1; IT201800006233A1; US11254334B2

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DOCDB simple family (publication)

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