

Title (en)

CABLE RAILWAY BOGIE HAVING PULLING CABLES, CABLE CAR, AND CABLE RAILWAY SYSTEM

Title (de)

SEILBAHNLAUFGESTELL MIT ZUGSEILEN, SEILBAHNWAGEN UND SEILBAHNANLAGE

Title (fr)

CHARIOT DE TÉLÉPHÉRIQUE AVEC CÂBLES DE TRACTION, CABINE DE TÉLÉPHÉRIQUE ET INSTALLATION DE TÉLÉPHÉRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2010100532A1] The invention relates to a cable railway bogie (4, 140, 240) in the manner that is capable of being moved by two pulling cables (91, 92), wherein said cable railway bogie (4, 140, 24) comprises a frame (41), a first disk (51a, 52a) that is connected to said frame (41) in an articulated manner and that is able to interact with a section (911, 916, 918) of a first pulling cable (91) under friction, and a second disk (51b, 52b) that is connected to the frame (41) in an articulated manner and that is able to work with a section (912, 916, 918) of a second pulling cable (92) under friction, further comprising a connecting device (7, 170), which is connected between said first disk (51a, 52a) and said second disk (51b, 52b), wherein said connecting device (7, 170), in a working condition and in the event of a speed difference between said first pulling cable (91) and said second pulling cable (92), is able to relate an angular offset of said first disk (51a, 52a) to an angular offset of said second disk (51b, 52b) in such a way that an angular speed (n1) of said first disk (51a, 52a) is proportional to the angular speed (n2) of said second disk (51b, 52b) according to a proportionality constant.

IPC 8 full level

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