Title (en)

CABLE CAR SYSTEM

Title (de)

SEILBAHNANLAGE

Title (fr)

INSTALLATION DE TÉLÉPHÉRIQUE

Publication

EP 3129268 A1 20170215 (DE)

Application

EP 14830782 A 20141204

Priority

- AT 2692014 A 20140410
- AT 2014000217 W 20141204

Abstract (en)

[origin: WO2015154106A1] A cable car system having a hauling cable (20) and having vehicles (3) which can be coupled to the hauling cable (20) and which are embodied with a clamping device and with an undercarriage (31), wherein said vehicles (3) are coupled to the hauling cable (20) along the route and are decoupled from the hauling cable (20) when they enter the stations, and are coupled to the hauling cable (20) again when they exit the stations, wherein, in addition, the vehicles (3) move in the stations by means of control tyres (51, 52, 53) which are coupled to one another via gear mechanisms, and which are driven by means of at least one supporting pulley (6), located in the respective station, for the hauling cable (20), wherein the control tyres (51, 52, 53) are mounted on a supporting frame (10) which is located on at least one supporting structure (11), and wherein the at least one of such supporting pulleys (6) for the hauling cable (20), by means of which supporting pulley (6) the drive of the control tyres (51, 52, 53) is diverted from the hauling cable (20) by means of a drive belt (60), is mounted on at least one pivotably mounted rocker or the like, and the drive belt (60) is placed over this at least one supporting pulley (6) and over at least one control tyre (51a). In this context, the at least one pivotable rocker or the like, on which the at least one supporting pulley (6) from which the drive for the control tyres (51, 52, 53) is diverted is mounted, is mounted on the supporting structure (1, 11, 12) for the supporting frame (10), or the at least one pivotable rocker or the like is mounted on a supporting structure to which the supporting frame (10) is not attached.

IPC 8 full level

B61B 12/10 (2006.01)

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