

Title (en)

Disengageable ropeway with driving module

Title (de)

Kuppelbare Seilschwebebahn mit Antriebsmodul

Title (fr)

Téléporteur débrayable à module de prise de mouvement

Publication

EP 0770532 B1 20000517 (FR)

Application

EP 96410108 A 19961021

Priority

FR 9512680 A 19951025

Abstract (en)

[origin: EP0770532A1] The cable car friction drive wheels (10) are spaced at regular intervals on a support beam (20) located above a station transfer rail. The cable car is coupled to a cable (12) from which it is uncoupled at entry to the station to run on rollers along the transfer rail. The cable movement, continuing to drive the friction wheels on the transfer rail, is maintained and driven by a module (19) on a cable support roller (17). The module is arranged as a caisson (21) inserted in the wheel train support beam. It comprises two axles (23,28) connected by gearing. One of the axles carries a friction wheel and the other a transmission pulley (29) for the belt transmission to the cable support.

IPC 1-7

B61B 12/10

IPC 8 full level

H02G 1/02 (2006.01); **B61B 12/10** (2006.01)

CPC (source: EP US)

B61B 12/105 (2013.01 - EP US)

Cited by

CN111051177A; EP3081448A3; CN105226563A; AT515733A1; AT515733B1; EP2420424A1; US11518418B2; US10112624B2

Designated contracting state (EPC)

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EP 96410108 A 19961021; AT 96410108 T 19961021; CA 2188586 A 19961022; ES 96410108 T 19961021; FR 9512680 A 19951025; JP 28370196 A 19961025; US 72704396 A 19961008