

Title (en)

Disengageable ropeway with driving module

Title (de)

Kuppelbare Seilschwebbahn mit Antriebsmodul

Title (fr)

Téléporteur débrayable à module de prise de mouvement

Publication

**EP 0770532 A1 19970502 (FR)**

Application

**EP 96410108 A 19961021**

Priority

FR 9512680 A 19951025

Abstract (en)

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.

Abstract (fr)

Les roues de friction 10 de propulsion des sièges ou des cabines d'un téléporteur, sur le rail de transfert dans les stations, sont entraînées par un module 19 de prise de mouvement sur un galet 17 de support du câble 12. Le module, agencé en caisson 21 intercalé dans la poutre de support du train de roues de friction 10, comporte deux axes 23,28 reliés par un engrenage, l'un des axes portant une roue de friction 10 et l'autre une poulie 29 d'une transmission par courroie vers le galet de support du câble. <IMAGE>

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)

Citation (search report)

- [A] EP 0486405 A1 19920520 - POMAGALSKI SA [FR]
- [A] EP 0355084 A1 19900221 - DOPPELMAYR & SOHN [AT]

Cited by

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

Designated contracting state (EPC)

AT CH ES IT LI

DOCDB simple family (publication)

**EP 0770532 A1 19970502; EP 0770532 B1 20000517**; AT E192983 T1 20000615; CA 2188586 A1 19970426; ES 2146373 T3 20000801; FR 2740417 A1 19970430; FR 2740417 B1 19980102; JP H09215140 A 19970815; US 5690031 A 19971125

DOCDB simple family (application)

**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