

Title (en)

Cableway installation with a continuously running cable, and vehicles provided with releasable cable grippers

Title (de)

Seilzugförderanlage mit stetig bewegtem Seil und Fahrzeugen, versehen mit lösbaren Ankuppelklemmen

Title (fr)

Installation de téléphérage avec un câble à mouvement continu, et des véhicules équipés de pinces débrayables

Publication

EP 1209056 B1 20040421 (DE)

Application

EP 01204548 A 20011126

Priority

IT BZ20000050 A 20001127

Abstract (en)

[origin: EP1209056A1] Cable-drawn transport system having a continuously moving cable and vehicles provided with removable coupling clamps comprises in the stations an uncoupling rail and a coupling rail of the coupling clamp on the cable. The coupling rail is flexibly positioned and is assigned a flexible roller (23) which supports the haulage cable (7) between two fixed guide rollers. Preferred Features: Symmetrical to the highest stroke the uncoupling/coupling rail is supported by a bearing consisting of a block fixed to a fixed structure, a pivoting arm attached to the block and the uncoupling/coupling rail, and a spring tensioned between the block and the uncoupling/coupling rail, whose spring axis forms an angle opening upward with the axis of the pivoting arm.

IPC 1-7

B61B 12/12; **B61B 12/02**

IPC 8 full level

B61B 12/02 (2006.01); **B61B 12/12** (2006.01)

CPC (source: EP US)

B61B 12/02 (2013.01 - EP US); **B61B 12/125** (2013.01 - EP US)

Cited by

CN105416302A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1209056 A1 20020529; **EP 1209056 B1 20040421**; AT E264775 T1 20040515; DE 50102044 D1 20040527; IT 1316149 B1 20030328; IT BZ20000050 A1 20020527; US 2002134276 A1 20020926; US 6543366 B2 20030408

DOCDB simple family (application)

EP 01204548 A 20011126; AT 01204548 T 20011126; DE 50102044 T 20011126; IT BZ20000050 A 20001127; US 99434101 A 20011126