

Title (en)

Aerial ropeway at which the cars are linked to the cables by means of at least two suspensions.

Title (de)

Seilschwebbahn mit Wagen mit mindestens zwei Seilkupplungen.

Title (fr)

Installation de transport à câbles aériens dont les véhicules sont associés aux câbles par au moins deux suspentes.

Publication

EP 0227540 A1 19870701 (FR)

Application

EP 86402767 A 19861211

Priority

FR 8518334 A 19851211

Abstract (en)

1. Aerial cable-type transport installation having one or more spaced carriers (1), each of these carriers being associated rigidly but in disengageable manner with two endless carrying-hauling ropes (2, 3) below which they are suspended by association means (4) having gripping pincers (6) which normally come to bear on at least the upper part of the ropes (2, 3), these ropes being spaced and placed one next to the other in the horizontal direction, characterized in that the means (4) for associating each of the carriers (1) with the ropes (2, 3) have at least two suspension posts (15, 16) for associating the carrier (1) respectively with each of the ropes (2, 3), each of these suspension posts (15, 16) carrying at least one pincer (6) for gripping on a rope (2, 3) and being associated movably by movable means (17) of association with the useful part (5) forming the container of the carrier (1), these mobile association means (17) allowing the position of the suspension posts (15, 16) to be modified with respect to one another and/or with respect to the ropes (2, 3) for coupling/uncoupling the carrier (1) to/from the ropes (2, 3).

Abstract (fr)

Installation de transport à câbles aériens à deux câbles porteurs et tracteurs (2, 3) dans laquelle les moyens (4) d'association de chacun des véhicules (1) aux câbles (2, 3) comportent au moins deux suspentes (15, 16) associées de façon mobile à la partie utile (5) formant contenant du véhicule (1). Les véhicules (1) peuvent ainsi être accouplés/désaccouplés aisément dans les stations.

IPC 1-7

B61B 12/02

IPC 8 full level

B61B 3/00 (2006.01); **B61B 7/04** (2006.01); **B61B 12/02** (2006.01); **B61B 12/12** (2006.01)

CPC (source: EP)

B61B 7/045 (2013.01); **B61B 12/02** (2013.01)

Citation (search report)

- [A] US 4509430 A 19850409 - CREISSELS DENIS C [FR]
- [AD] FR 1249949 A 19610106 - CONST AERO NAVALES
- [A] DE 475890 C 19290504 - BLEICHERT ADOLF & CO AG
- [A] CH 314191 A 19560531 - VON ROLL AG [CH]
- [A] US 3036531 A 19620529 - ALBERT SCHULE
- [A] GB 226283 A 19241222 - HENRY HOLT, et al
- [A] EP 0056919 A1 19820804 - POMAGALSKI SA [FR]

Cited by

EP2028074A1; FR2828157A1; FR2937939A1; EP1034995A1; FR2828158A1; FR2920123A1; WO2021245400A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0227540 A1 19870701; **EP 0227540 B1 19900926**; AT E56922 T1 19901015; CA 1278762 C 19910108; DE 3674561 D1 19901031; FR 2591174 A1 19870612; FR 2591174 B1 19880226; JP H0755651 B2 19950614; JP S62194966 A 19870827

DOCDB simple family (application)

EP 86402767 A 19861211; AT 86402767 T 19861211; CA 524942 A 19861210; DE 3674561 T 19861211; FR 8518334 A 19851211; JP 29568286 A 19861211