

Title (en)

Chair lift or cableway with coupling clips.

Title (de)

Sesselbahn oder Kabinenbahn mit lösbaren Klemmen.

Title (fr)

Télesiège ou télécabine à pinces débrayables.

Publication

**EP 0056919 A1 19820804 (FR)**

Application

**EP 81402046 A 19811221**

Priority

FR 8100432 A 19810109

Abstract (en)

[origin: US4441430A] Aerial monocabable chairlift or gondola lift having detachable grips for coupling the chairs or gondolas to the continuously moving cable. Each grip, in the form of a plier, has a pair of jaws, the outer profile of the jaws being so designed that the grip passes on support sheaves, hold down sheaves and horizontal wheels in the station. The clamping coil spring is inserted between the ends of the plier levers and extends substantially parallel to the hanger bar articulated on the grip body. A grip operating roller opens the jaws at a platform in the station and the speed of the chair is reduced for loading and/or unloading of the passengers before the grip is again coupled to the cable.

Abstract (fr)

L'invention est relative à une pince (14) pour un télesiège ou une télécabine débrayable. La pince est en forme de tenaille sollicitée en position de fermeture par un ressort (48, 50), qui s'étend verticalement à côté de la suspente (12) de support de la charge.

IPC 1-7

**B61B 12/12**

IPC 8 full level

**B61B 7/04** (2006.01); **B61B 12/12** (2006.01)

CPC (source: EP US)

**B61B 12/122** (2013.01 - EP US); **B61B 12/127** (2013.01 - EP US)

Citation (search report)

- FR 2036543 A5 19701224 - ALSTHOM
- AT 349058 B 19790326 - BRUCKSCHLOEGL MAX
- FR 2343636 A1 19771007 - VON ROLL AG [CH]

Cited by

EP0093680A1; FR2564403A1; FR2675451A1; EP0187552A1; US4742777A; EP0227540A1; FR2591174A1; EP0200640A1; FR2581015A1; EP0181244A1; FR2571848A1; EP0131498A1; FR2548613A1; US4563955A; AT388346B; EP0708008A1; EP0420328B1

Designated contracting state (EPC)

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DOCDB simple family (application)

**EP 81402046 A 19811221**; AT 81402046 T 19811221; CA 393812 A 19820108; DE 3169485 T 19811221; FR 8100432 A 19810109; JP 218582 A 19820109; US 33407881 A 19811224