

Title (en)  
CHAIR LIFT OR CABLEWAY WITH COUPLING CLIPS

Publication  
**EP 0056919 B1 19850320 (FR)**

Application  
**EP 81402046 A 19811221**

Priority  
FR 8100432 A 19810109

Abstract (en)  
[origin: US4441430A] Aerial monocable 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.

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)

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

Designated contracting state (EPC)  
AT CH DE GB IT LI SE

DOCDB simple family (publication)  
**EP 0056919 A1 19820804; EP 0056919 B1 19850320; EP 0056919 B2 19950621**; AT E12207 T1 19850415; CA 1204966 A 19860527; DE 3169485 D1 19850425; FR 2497750 A1 19820716; FR 2497750 B1 19850329; JP H0349785 B2 19910730; JP S57138465 A 19820826; US 4441430 A 19840410

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