

Title (en)

Transporting plant with aerial cable and releasable cable grippers including means for measuring the clamping force of the cable grippers.

Title (de)

Transportanlage mit Luftseil und kuppelbaren Seilklemmen mit Mitteln zum Messen der Klemmkraft der Seilklemmen

Title (fr)

Installation de transport à câble aérien, à pinces débrayables, comprenant des moyens de mesure du serrage du câble par les pinces

Publication

**EP 0842837 A1 19980520 (FR)**

Application

**EP 97402637 A 19971105**

Priority

FR 9613987 A 19961115

Abstract (en)

The mechanism comprises a jaw clamp (6,7) which locks a cabin or seat onto the cable (3) when the jaws are closed, a control lever (11) to open and close the clamp, one end of the lever forming the moving jaw (7), and a spring (19) to operate the control lever. The control lever is actuated by a ramp extending along the clamp line of travel, while a detector ensures that the clamp is fastened tightly to the cable when in the closed position.

Abstract (fr)

Installation de transport à câble aérien porteur tracteur défilant en continu, notamment une télécabine ou un télésiège, comprenant des pinces débrayables d'accouplement de charges au câble, chaque pince (1) comprenant des moyens de mesure du serrage du câble (3) par la pince (1).  
<IMAGE>

IPC 1-7

**B61B 12/12**; **B61B 12/06**

IPC 8 full level

**B61B 12/06** (2006.01); **B61B 12/12** (2006.01)

CPC (source: EP)

**B61B 12/06** (2013.01); **B61B 12/12** (2013.01)

Citation (applicant)

- FR 2724357 A1 19960315 - POMAGALSKI SA [FR]
- FR 2697056 A1 19940422 - POMAGALSKI SA [FR]
- EP 0582528 A1 19940209 - POMAGALSKI SA [FR]

Citation (search report)

- [A] CH 259291 A 19490115 - EISEN UND STAHLWERKE OEHLER & [CH]
- [A] AT 388346 B 19890612 - WOPFNER KG FELIX [AT]
- [A] CH 664536 A5 19880315 - STAEDLI LIFT AG

Cited by

EP0976637A1; FR3001689A1

Designated contracting state (EPC)

AT CH ES FR IT LI

DOCDB simple family (publication)

**EP 0842837 A1 19980520**; **EP 0842837 B1 20010207**; AT E199077 T1 20010215; CA 2219451 A1 19980515; FR 2755930 A1 19980522; FR 2755930 B1 19981231; JP H10181584 A 19980707

DOCDB simple family (application)

**EP 97402637 A 19971105**; AT 97402637 T 19971105; CA 2219451 A 19971114; FR 9613987 A 19961115; JP 31521397 A 19971117