

Title (en)

De-icing device for a cable gripper friction drive carriage for monocable chair lifts.

Title (de)

Enteisungsvorrichtung für Reibungsklemmen-Mitnehmer-Wagen bei Sesselliftbahnen.

Title (fr)

Dispositif de dégagement d'une traverse d'entraînement par friction d'une pince de télésiège.

Publication

EP 0131498 A1 19850116 (FR)

Application

EP 84401280 A 19840620

Priority

FR 8311475 A 19830706

Abstract (en)

[origin: US4563955A] Chairlift or gondola lift with a carriage supporting a gondola or a chair and having a detachable grip for coupling on a continuously moving cable. In the terminals the carriage is uncoupled from the cable and it runs on a transfer rail. This transfer rail is equipped with friction drive wheels disposed along the carriage travel path for engaging the friction face of a running plate rigidly secured to the carriage so as to brake, accelerate or drive the carriage on the rail. During the night or bad weather periods a cover plate covers the friction face of the carriages disposed on the line and this cover plate is raised away in the terminals to clear the friction face. For removing the snow or ice which covers the friction face and hinders the correct friction drive of the carriage a brushing or rubbing device may be disposed along the carriage travel path so as to brush the friction face.

Abstract (fr)

Une traverse (34) d'un chariot pince (26) d'un télésiège est dégagée de la neige, du givre ou du verglas avant de coopérer avec une roue d'entraînement par friction sur le rail (18) de transfert en station.

IPC 1-7

B61B 12/12

IPC 8 full level

B61B 12/00 (2006.01); **B61B 12/02** (2006.01); **B61B 12/12** (2006.01)

CPC (source: EP US)

B61B 12/127 (2013.01 - EP US)

Citation (search report)

- [A] FR 1419837 A 19651203 - NEYRPIC ETS
- [A] DE 1933752 A1 19700115 - VON ROLL AG
- [A] US 3416462 A 19681217 - JEAN POMAGALSKI
- [A] FR 2154918 A5 19730518 - LAURENT ROGER, et al
- [A] EP 0056919 A1 19820804 - POMAGALSKI SA [FR]
- [A] FR 73315 E 19601130

Cited by

CN105398441A; CN108193635A

Designated contracting state (EPC)

AT CH DE GB IT LI SE

DOCDB simple family (publication)

EP 0131498 A1 19850116; EP 0131498 B1 19860827; AT E21664 T1 19860915; CA 1213240 A 19861028; DE 3460563 D1 19861002; FR 2548613 A1 19850111; FR 2548613 B1 19851115; JP H0441111 B2 19920707; JP S6064059 A 19850412; US 4563955 A 19860114

DOCDB simple family (application)

EP 84401280 A 19840620; AT 84401280 T 19840620; CA 458062 A 19840704; DE 3460563 T 19840620; FR 8311475 A 19830706; JP 13739184 A 19840704; US 62428184 A 19840625