

Title (en)

Method and device for replacing roller groups of a ropeway system

Title (de)

Verfahren und Vorrichtung zum Auswechseln von Rollenbatterien einer Seilbahnanlage

Title (fr)

Procédé et dispositif destinés au changement des batteries de galets d'un téléphérique

Publication

**EP 2301819 A3 20120530 (DE)**

Application

**EP 10450128 A 20100805**

Priority

AT 15032009 A 20090924

Abstract (en)

[origin: EP2301819A2] The method involves driving a service vehicle towards a support (4). A cable running on a roller battery (5) is lifted from the roller battery, where the lifted cable fastens the service vehicle directly on the support before exchanging the roller battery. The roller battery is dismounted, and another roller battery is installed. The cable is re-laid on the latter roller battery. The service vehicle is located at an opposite side of the support, and the service vehicle is supported on the latter roller battery during the exchange of the former roller battery. An independent claim is also included for a device for exchanging roller batteries on supports of cableways, comprising a winch.

IPC 8 full level

**B61B 12/02** (2006.01); **B61B 12/06** (2006.01)

CPC (source: EP US)

**B61B 12/02** (2013.01 - EP US); **B61B 12/06** (2013.01 - EP US); **Y10T 29/49718** (2015.01 - EP US); **Y10T 29/49721** (2015.01 - EP US); **Y10T 29/4973** (2015.01 - EP US); **Y10T 29/49817** (2015.01 - EP US)

Citation (search report)

- [I] EP 2028074 A1 20090225 - POMAGALSKI SA [FR]
- [A] FR 2206220 A1 19740607 - FEINER JOSEF [DE]

Cited by

WO2015003196A1; EP4005899A1; AT514516A1; AT514516B1; AU2014289984B2; RU2628838C2; US10427695B2; WO2018122790A1; EP3562726B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

**EP 2301819 A2 20110330; EP 2301819 A3 20120530; EP 2301819 B1 20191002**; AT 508795 A1 20110415; AT 508795 B1 20110615; CA 2714715 A1 20110324; CA 2714715 C 20150224; CA 2834018 A1 20110324; CA 2834018 C 20151117; CN 102031735 A 20110427; CN 102031735 B 20170426; RU 2010139209 A 20120327; RU 2526317 C2 20140820; US 2011067218 A1 20110324; US 8528179 B2 20130910

DOCDB simple family (application)

**EP 10450128 A 20100805**; AT 15032009 A 20090924; CA 2714715 A 20100910; CA 2834018 A 20100910; CN 201010290347 A 20100920; RU 2010139209 A 20100923; US 88975110 A 20100924