

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)

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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