

Title (en)

CABLE CAR AND CABLE CAR CURVE PASSING STRUCTURE

Title (de)

SEILBAHN UND SEILBAHNKURVENDURCHGANGSSTRUKTUR

Title (fr)

VÉHICULE TRACTÉ PAR CÂBLE ET STRUCTURE DE PASSAGE DE COURBE DE VÉHICULE TRACTÉ PAR CÂBLE

Publication

EP 3862242 A4 20220629 (EN)

Application

EP 19907215 A 20190712

Priority

- CN 201910002222 A 20190102
- CN 2019095772 W 20190712

Abstract (en)

[origin: EP3862242A1] Disclosed are a cable car curve passing structure and a cable car. The cable car curve passing structure comprises wheel (5), a curved steel rail line (2), and a straight line steel cable line (1) configured to extend outwards from and end part of the steel rail line (2), wherein the wheel (5) are set with wheel grooves (10) used for being erected on the steel cable line (1) and supporting rims (7) used for being supported on the steel rail line (2); and the cable car comprises the cable car curve passing structure, so that a cable car body can continuously pass on a curved line.

IPC 8 full level

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

CPC (source: CN EP)

B61B 7/06 (2013.01 - EP); **B61B 12/00** (2013.01 - CN); **B61B 12/02** (2013.01 - CN); **B61B 12/026** (2013.01 - EP)

Citation (search report)

- [XAI] EP 2504215 A1 20121003 - ROLIC INVEST SARL [LU]
- [XI] EP 3254921 A1 20171213 - ROPFIN B V [NL]
- [XI] US 8499696 B2 20130806 - TILLEY MARTIN C [US]
- [XI] DE 912225 C 19540528 - VSEVOLOD DACHKEVITSCH
- [A] US 9475503 B2 20161025 - FESSLER DIETMAR [AT], et al
- See also references of WO 2020140417A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3862242 A1 20210811; **EP 3862242 A4 20220629**; **EP 3862242 B1 20240501**; CN 109532877 A 20190329; WO 2020140417 A1 20200709

DOCDB simple family (application)

EP 19907215 A 20190712; CN 2019095772 W 20190712; CN 201910002222 A 20190102