

Title (en)

VEHICLE-GROUPING CABLE TRANSPORT SYSTEM, AND METHOD FOR CONTROLLING SAME

Title (de)

SEILBAHNTRANSPORTSYSTEM FÜR FAHRZEUGGRUPPEN UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

INSTALLATION DE TRANSPORT À CÂBLE À REGROUPEMENT DE VÉHICULES, ET SON PROCÉDÉ DE PILOTAGE

Publication

EP 2670645 B1 20200408 (FR)

Application

EP 12708563 A 20120131

Priority

- FR 1100284 A 20110131
- FR 2012000043 W 20120131

Abstract (en)

[origin: WO2012104508A1] Each station of the system of the present invention includes a transfer circuit along which vehicles that are not coupled to the cable travel, said circuit having an intermediate section (22, 122) provided with means (24) for driving the vehicles (10), at a reduced speed, along at least one unloading and/or loading station. According to the invention, the groups of vehicles are assembled directly along the cable (C), two consecutive vehicles of a single group being separated by a first distance (d), while two consecutive vehicles in two different groups are separated by a second distance (D) that is greater than the first distance, a control means (25) being suitable for deactivating the drive means (24) during loading/unloading, so as to immobilize a first group of vehicles (10-1, 10-2) at a given station (30, 40), and for then activating the drive means so as to evacuate said first group and enable the following group (10-2, 10-3) to replace the first group.

IPC 8 full level

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

CPC (source: EP KR)

B61B 12/00 (2013.01 - KR); **B61B 12/02** (2013.01 - KR); **B61B 12/022** (2013.01 - EP)

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)

FR 2970929 A1 20120803; **FR 2970929 B1 20180119**; CN 103442962 A 20131211; CN 103442962 B 20160330; EP 2670645 A1 20131211; EP 2670645 B1 20200408; ES 2798277 T3 20201210; KR 101884043 B1 20180731; KR 20140012656 A 20140203; WO 2012104508 A1 20120809

DOCDB simple family (application)

FR 1100284 A 20110131; CN 201280014864 A 20120131; EP 12708563 A 20120131; ES 12708563 T 20120131; FR 2012000043 W 20120131; KR 20137022993 A 20120131