

Title (en)

Method and device for supervising a movement of a plurality of vehicles inside a station of an aerial cableway, in particular of a chair-lift or cable-car

Title (de)

Verfahren und System zur Kontrolle der Bewegung von mehreren Fahrzeugen in einer Seilbahnstation, insbesondere eines Sesselliftes oder einer Gondelbahn

Title (fr)

Procédé et dispositif de contrôle d'un déplacement de plusieurs véhicules au sein d'une station d'un téléphérique, notamment d'un télésiège ou télécabine

Publication

**EP 2716516 B1 20161102 (FR)**

Application

**EP 13354032 A 20130910**

Priority

FR 1202660 A 20121004

Abstract (en)

[origin: EP2716516A1] The method involves determining a vehicle position in a station zone (S1). Separation distance between the vehicles from the vehicle positions, stopping distance based on the position of the vehicles, and residual distance equal to a difference between the separation distance and the stopping distance are determined (S3-S5). Vehicle traveling speed is changed (S8) when the residual distance of the vehicles is less than safety distance. Information of the traveling speed of the vehicles is measured (S2). An independent claim is also included for a device for supervising movement of vehicles inside a station of an aerial cableway.

IPC 8 full level

**B61B 12/02** (2006.01); **B61B 12/10** (2006.01)

CPC (source: EP KR)

**B61B 12/022** (2013.01 - EP); **B61B 12/105** (2013.01 - EP); **B66B 9/16** (2013.01 - KR)

Cited by

EP3178718A1; FR3044995A1; RU2730296C2; US10414418B2

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 2716516 A1 20140409**; **EP 2716516 B1 20161102**; CN 103707891 A 20140409; CN 103707891 B 20170524; FR 2996514 A1 20140411; FR 2996514 B1 20141128; KR 102088061 B1 20200311; KR 20140044273 A 20140414

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