

Title (en)
Cable transport facility

Title (de)
Kabeltransportanlage

Title (fr)
Installation de transport par câble

Publication
EP 2684756 A1 20140115 (FR)

Application
EP 13170191 A 20130531

Priority
FR 1256648 A 20120710

Abstract (en)
The device has a cabin (1) to receive passengers, a guidance system, a cable traction system (3), where the guidance system is constituted of a single central rail (2) on which roll wheels are arranged interdependent of the cabin. The cable traction system is placed on the cabin. The traction system includes two cables that are placed on each side of the cabin. The cabin is hung in a fixed manner on the cable traction system. The cable is arranged in a closed-loop, where the traction system presents covering zones.

Abstract (fr)
Le dispositif de transport selon l'invention comprend une cabine (1) pour recevoir des passagers, un système de guidage et un système de traction par câble, il est caractérisé en ce que le système de guidage est constitué d'un rail (2) central unique sur lequel roule des roues (10) solidaires de la cabine (1). Ainsi il n'y a plus de mur latéral pour soutenir le ou les rails (2) de guidage ce qui permet de limiter la largeur de la voie neutralisée par le dispositif. Les roues (10) de la cabine (1) peuvent être situées latéralement de chaque côté du rail (2) central.

IPC 8 full level
B61B 9/00 (2006.01); **B61B 13/08** (2006.01)

CPC (source: EP US)
B61B 9/00 (2013.01 - EP US); **B61B 12/10** (2013.01 - US); **B61B 13/08** (2013.01 - EP US)

Citation (applicant)

- EP 0611220 A1 19940817 - POMAGALSKI SA [FR]
- FR 2942194 A1 20100820 - POMAGALSKI SA [FR]

Citation (search report)

- [XII] FR 2597424 A1 19871023 - OTIS ELEVATOR CO [US]
- [XY] FR 2658772 A1 19910830 - SKIRAIL SNC [FR]
- [Y] EP 2441636 A1 20120418 - INNOVA PATENT GMBH [AT]
- [X] FR 2500799 A1 19820903 - OTIS ELEVATOR CO [FR]
- [XII] CH 692732 A5 20021015 - HIGH TECHNOLOGY INVEST BV [NL]
- [A] EP 1193153 A1 20020403 - POMA OTIS SYSTEMES DE TRANSP [FR]

Cited by
FR3051170A1; US11097750B2; EP3501933A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2684756 A1 20140115; EP 2684756 B1 20181017; FR 2993227 A1 20140117; FR 2993227 B1 20151030; US 2014013992 A1 20140116; US 9393968 B2 20160719

DOCDB simple family (application)
EP 13170191 A 20130531; FR 1256648 A 20120710; US 201313937458 A 20130709