

Title (en)

Rope railway with swiveling passenger units

Title (de)

Seilbahnanlage mit verdrehbaren Fahrbetriebsmitteln

Title (fr)

Installation de téléphérage avec véhicules pivotants pour passagers

Publication

**EP 1767425 A1 20070328 (DE)**

Application

**EP 06450047 A 20060330**

Priority

AT 15832005 A 20050927

Abstract (en)

The system has a support and haulage cable provided in stations (1) by a deflection wheel. A cableway cabin (3) is provided at a lower end of suspension bars (53, 54) that are coupled in the stations. Guide rails (4) longitudinally provided in the stations are moved via a passenger entrance/exit area. A rotary drive is controlled by a control device that is provided in the cabin. Gauging devices (57, 58) are arranged to determine a turning condition of the cabin that is driven in the stations, where the condition of the cabin causes interruption of the system when exceeding a preset value.

IPC 8 full level

**B61B 12/00** (2006.01); **B61B 12/06** (2006.01)

CPC (source: EP)

**B61B 12/002** (2013.01); **B61B 12/06** (2013.01)

Citation (search report)

- [DY] EP 1419950 A1 20040519 - INNOVA PATENT GMBH [AT]
- [Y] US 4246848 A 19810127 - SCHNEIDER DONALD C
- [A] DE 19817355 A1 19991021 - SCHROETTKE MICHAEL [DE]
- [A] AT 2469 U1 19981125 - DOPPELMAYR & SOHN [AT]
- [A] DE 551780 C 19320604 - POHLIG J AG

Cited by

RU2598488C2; AT523619A1; CN115151471A; AT523619B1; EP3299243B1; WO2021170598A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR

DOCDB simple family (publication)

**EP 1767425 A1 20070328; EP 1767425 B1 20080409**; AT 502753 A2 20070515; AT 502753 A3 20090115; AT E391649 T1 20080415; AU 2006202082 A1 20070419; CA 2546915 A1 20070327; CN 1940181 A 20070404; CN 1940181 B 20110817; DE 502006000599 D1 20080521; ES 2302321 T3 20080701; HR P20080167 T3 20080531; JP 2007091205 A 20070412; JP 4912747 B2 20120411; NZ 547270 A 20061027; PL 1767425 T3 20080731; SI 1767425 T1 20081031

DOCDB simple family (application)

**EP 06450047 A 20060330**; AT 06450047 T 20060330; AT 15832005 A 20050927; AU 2006202082 A 20060517; CA 2546915 A 20060515; CN 200610081217 A 20060525; DE 502006000599 T 20060330; ES 06450047 T 20060330; HR P20080167 T 20080414; JP 2006144474 A 20060524; NZ 54727006 A 20060517; PL 06450047 T 20060330; SI 200630043 T 20060330