

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)

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