

Title (en)  
Installation for transporting persons

Title (de)  
Anlage zur Beförderung von Personen

Title (fr)  
Installation de transport de personnes

Publication  
**EP 1176077 B1 20040114 (DE)**

Application  
**EP 01890167 A 20010531**

Priority  
AT 12942000 A 20000724

Abstract (en)  
[origin: CA2353294A1] System for conveying people along a self-contained track (7) which extends between two end stations (1, 2) and has at least one intermediate station (3, 4) situated between the end stations (1, 2), having traveling means, such as cablecars (6, 6a, 6b) or carriages, which can be moved along the track (7) by means of a self-contained traction cable (5), and having driving or deflecting pulleys (11, 21, 21a) for the traction cable (5) which are arranged in the end stations (1, 2), in which case the traveling means (6, 6a, 6b) are moved through the stations (1, 4) at such a speed that people can enter or leave them. In this arrangement, the at least one intermediate station (3, 4) is situated at an equal distance (d) from the respectively adjacent stations (1, 2), the traveling means (6, 6a, 6b), which are optionally arranged in groups, are coupled onto the traction cable (5) at distances (2d) from one another which are equal to twice the distance (d) of the stations (1, 2, 3, 4) from one another, and the subsections (71, 72) of the track (7) for traveling means (6, 6a, 6b) moving in opposed directions are situated only in the stations (1 to 4) at such a distance from one another that two traveling means (6, 6a, 6b) can move past each other (Fig. 1).

IPC 1-7  
**B61B 7/04**; **B61B 1/02**

IPC 8 full level  
**B61B 9/00** (2006.01); **B61B 1/02** (2006.01); **B61B 7/04** (2006.01); **B61B 12/00** (2006.01); **B61B 12/02** (2006.01)

CPC (source: EP US)  
**B61B 1/02** (2013.01 - EP US); **B61B 7/04** (2013.01 - EP US)

Cited by  
WO2011124777A1; IT201700001070A1; EP1752352A3; FR2945780A1; FR2958246A1; EP3269611A1; FR3053651A1; FR2914895A1; EP1980466A1; US11370461B2; WO2018127841A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1176077 A2 20020130**; **EP 1176077 A3 20021016**; **EP 1176077 B1 20040114**; AT 411045 B 20030925; AT A12942000 A 20030215; AT E257787 T1 20040115; CA 2353294 A1 20020124; CA 2353294 C 20060425; CN 1334212 A 20020206; DE 50101312 D1 20040219; ES 2210119 T3 20040701; JP 2002079935 A 20020319; US 2002007759 A1 20020124

DOCDB simple family (application)  
**EP 01890167 A 20010531**; AT 01890167 T 20010531; AT 12942000 A 20000724; CA 2353294 A 20010719; CN 01124642 A 20010724; DE 50101312 T 20010531; ES 01890167 T 20010531; JP 2001219955 A 20010719; US 91033901 A 20010720