

Title (en)  
Installation for transporting persons

Title (de)  
Anlage zur Beförderung von Personen

Title (fr)  
Installation de transport de personnes

Publication  
**EP 1176077 A3 20021016 (DE)**

Application  
**EP 01890167 A 20010531**

Priority  
AT 12942000 A 20000724

Abstract (en)  
[origin: US2002007759A1] The installation conveys passengers along a self-contained track which extends between two end stations and has at least one intermediate station between the end stations. Traveling devices, such as cablecars or carriages can be moved along the track by a self-contained traction cable which are guided in the end stations about drive pulleys and deflecting pulleys. The traveling devices are moved through the stations at such a speed that passengers can embark and disembark. The intermediate station is situated at an equal distance from the respectively adjacent stations, the traveling devices, which are optionally arranged in groups, are coupled onto the traction cable at a spacing distance equal to twice the distance between the stations. Subsections of the track allow the traveling devices to move in opposite directions only in the stations.

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)

Citation (search report)  
• [YA] US 5647281 A 19970715 - KUNCZYNSKI JAN K [US]  
• [YA] FR 2597424 A1 19871023 - OTIS ELEVATOR CO [US]  
• [A] EP 0456000 A1 19911113 - WAAGNER BIRO AG [AT]  
• [A] US 5676059 A 19971014 - ALT JOHN DARBY [US]  
• [A] EP 0347324 A1 19891220 - POMAGALSKI SA [FR]

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**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

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