

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).

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IPC 8 full level
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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

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