

Title (en)  
TRANSPORT INSTALLATION, IN PARTICULAR CHAIRLIFT OR CABTRACK

Publication  
**EP 0312497 B1 19911204 (FR)**

Application  
**EP 88810690 A 19881007**

Priority  
• CH 404487 A 19871015  
• CH 20289 A 19890124

Abstract (en)  
[origin: EP0312497A1] Transport installation with an overhead cable (8) running continuously between stations (2, 42, 52). The cars (6) are coupled to the cable on leaving and uncoupled from the cable on entering each station (2, 42, 52). The station (2, 42, 52) comprises a main level (4) and a secondary level (28), each with a system of transfer rails (16, 56, 57) for the cars (6) and alighting (36, 48, 68, 69) and boarding (38, 50, 70, 71) areas. A system of conveyors (32, 46, 66, 67) for the cars (6) connects the two levels (4, 28). <IMAGE>  
[origin: EP0312497A1] The transfer system for cable cars, allowing the cars to be removed from or added to the carrying cable (8). It has at least one of the stations on the cable car route equipped with a supplementary transfer rail (30), situated at a lower level than the main transfer rails (16) and taking the cars (6) to a debarkation/embarkation zone (36,38). Once loaded, each car is taken up to the main transfer rail level by a conveyor (32) which is set at an angle between the two levels. The station containing the transfer system is an end station which is equipped with a cable return pulley (10) or, in a variant, it can be an intermediate station with two sets of cables travelling in opposite directions.

IPC 1-7  
**B61B 12/02**

IPC 8 full level  
**B61B 11/00** (2006.01); **B61B 12/02** (2006.01)

CPC (source: EP)  
**B61B 11/00** (2013.01); **B61B 12/022** (2013.01)

Cited by  
FR2752803A1; FR2774963A1; FR2899191A1; CH692191A5; CN108001459A; CN102001339A; US7832339B2; WO2007118975A1

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