

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

Designated contracting state (EPC)
AT CH FR IT LI

DOCDB simple family (publication)
EP 0312497 A1 19890419; **EP 0312497 B1 19911204**; CH 680060 A5 19920615

DOCDB simple family (application)
EP 88810690 A 19881007; CH 20289 A 19890124