

Title (en)
CHAIR LIFT WITH IMPROVED BOARDING

Title (de)
SESSELLIFT MIT VERBESSERTEM EINSTIEG

Title (fr)
TELESIEGE A EMBARQUEMENT AMELIORE

Publication
EP 1089904 B1 20030409 (FR)

Application
EP 98935069 A 19980701

Priority
FR 9801402 W 19980701

Abstract (en)
[origin: WO0001566A1] The invention concerns a station for boarding (1) a chair lift (1) for ropeway transport (3) moving continuously, the chair lift (2) comprising several seats (4), with at least a seating accommodation for passenger (s) (5), coupled with the ropeway (3) with regular spacing either fixed or detachable, at the boarding station (1), relative to said ropeway (3), each seat (4) being taken in charge by successive ramps, called arrival (6), run around (7) and departure (8) ramps, the arrival (6) and departure ramps (8) being parallel. The invention is characterised in that the run around ramp (7) comprises two turnings, upstream (9) and downstream (11), separated by a rectilinear transfer ramp (10), and a boarding site (12) is located at the downstream turning (11) exit, the angle alpha between the arrival (6) and transfer (10) ramps, corresponding to the upstream turning (9), is acute and the angle between the transfer (10) and departure (8) ramp, corresponding to the downstream turning (11) is obtuse, and the drive elements causes each seat (4) to pivot on itself at the transfer ramp (10). The invention is particularly applicable to chair lifts with six detachable seats.

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