

Title (en)
CHAIR LIFT WITH IMPROVED BOARDING

Title (de)
SESSELLIFT MIT VERBESSERTEM EINSTIEG

Title (fr)
TELESIEGE A EMBARQUEMENT AMELIORE

Publication
EP 1089904 A1 20010411 (FR)

Application
EP 98935069 A 19980701

Priority
FR 9801402 W 19980701

Abstract (en)
[origin: US6389980B1] A station for boarding a chairlift for continuously moving ropeway transport. The chairlift includes several seats, either fixed or detachably coupled at regular intervals. Each seat is taken in turn by successive ramps, an arrival, a turnaround and a departure ramp, the arrival and departure ramps being parallel. The turnaround ramp includes two turnings, upstream and downstream, separated by a rectilinear transfer ramp. A boarding site is located at an exit of the downstream turning. An angle alpha between the arrival and transfer ramps, corresponding to the upstream turning is acute. An angle between the transfer and departure ramps, corresponding to the downstream turning is obtuse. The drive elements cause each seat to pivot on itself at the transfer ramp.

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

IPC 8 full level
B61B 1/02 (2006.01); **B61B 12/02** (2006.01)

CPC (source: EP US)
B61B 1/02 (2013.01 - EP US); **B61B 12/022** (2013.01 - EP US)

Cited by
FR2882321A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0001566 A1 20000113; AT E236813 T1 20030415; AU 8444998 A 20000124; CA 2334854 A1 20000113; CA 2334854 C 20070605; DE 69813308 D1 20030515; DE 69813308 T2 20040513; EP 1089904 A1 20010411; EP 1089904 B1 20030409; ES 2196590 T3 20031216; US 6389980 B1 20020521

DOCDB simple family (application)
FR 9801402 W 19980701; AT 98935069 T 19980701; AU 8444998 A 19980701; CA 2334854 A 19980701; DE 69813308 T 19980701; EP 98935069 A 19980701; ES 98935069 T 19980701; US 72089901 A 20010102