Title (en)

Installation for carrying people from a higher station down to a lower station

Title (de)

Anlage zum Abfahren von Personen von einer Bergstation in eine Talstation

Title (fr)

Installation pour circulation des personnes en descente d'une station haute vers une station basse

Publication

EP 1238879 A3 20030319 (DE)

Application

EP 01890321 A 20011115

Priority

AT 3582001 A 20010307

Abstract (en)

[origin: EP1238879A2] The system to carry people away from a mountain station to a valley station has guide rails (4) suspended from supports (1-3) over the ground. The separate rail sections are linked together without sliding. The guide rails are held by guides (31), at least at a part of the supports, which swing around a vertical axis. When at rest, the rail sections (41,42) have a consistent sag, like a chain.

IPC 1-7

B61B 7/00; B61B 12/02; B61B 3/00

IPC 8 full level

E01B 25/24 (2006.01); **B61B 1/00** (2006.01); **B61B 3/00** (2006.01); **B61B 7/00** (2006.01); **B61B 11/00** (2006.01); **B61B 12/02** (2006.01); **B61B 13/06** (2006.01)

CPC (source: EP KR US)

B61B 3/00 (2013.01 - EP US); **B61B 7/00** (2013.01 - EP US); **B61B 11/00** (2013.01 - KR); **B61B 12/02** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1238879 A2 20020911; **EP 1238879 A3 20030319**; **EP 1238879 B1 20040121**; AT 409952 B 20021227; AT A3582001 A 20020515; AT E258126 T1 20040215; AU 1679602 A 20020912; BR 0200552 A 20021210; CA 2372372 A1 20020907; CA 2372372 C 20070515; CN 1272205 C 20060830; CN 1374220 A 20021016; DE 50101355 D1 20040226; DK 1238879 T3 20040216; ES 2211761 T3 20040716; JP 2002317401 A 20021031; JP 3823059 B2 20060920; KR 100799379 B1 20080130; KR 20020071729 A 20020913; NO 20020821 D0 20020219; NO 20020821 L 20020909; NZ 517305 A 20020628; PL 196917 B1 20080229; PL 352347 A1 20020909; PT 1238879 E 20040430; RU 2002102421 A 20030927; US 2002124762 A1 20020912; US 6644207 B2 20031111

DOCDB simple family (application)

EP 01890321 A 20011115; AT 01890321 T 20011115; AT 3582001 A 20010307; AU 1679602 A 20020220; BR 0200552 A 20020228; CA 2372372 A 20020220; CN 02105385 A 20020301; DE 50101355 T 20011115; DK 01890321 T 20011115; ES 01890321 T 20011115; JP 2002040323 A 20020218; KR 20020009547 A 20020222; NO 20020821 A 20020219; NZ 51730502 A 20020219; PL 35234702 A 20020220; PT 01890321 T 20011115; RU 2002102421 A 20020125; US 7812402 A 20020219