

Title (en)

SKI LIFT SEAT HAVING A MAGNETIC LOCK FOR A RESTRAINING BAR

Title (de)

SKILIFTSITZ MIT MAGNETISCHER VERRIEGELUNG FÜR EINEN SCHLIESSBÜGEL

Title (fr)

SIÈGE DE REMONTÉE MÉCANIQUE AVEC VERROUILLAGE MAGNÉTIQUE DE GARDE-CORPS

Publication

EP 2651737 A1 20131023 (FR)

Application

EP 11794557 A 20111116

Priority

- FR 1060742 A 20101217
- FR 2011052662 W 20111116

Abstract (en)

[origin: WO2012080603A1] The invention relates to a ski lift seat (1) comprising a frame (9) and a restraining bar (14) which is capable of assuming a first lowered end position defining an enclosed space that makes it possible to prevent a passenger from falling, and a second lifted end position in which the restraining bar (14) frees up the front space of the seat (1) so as to enable one or more passengers to disembark, characterized in that the ski lift seat (1) comprises a means for locking the restraining bar (14) when the latter assumes the lowered position, the locking means comprising a first magnetic member (20) which is attached onto the frame (9) and which engages with a second member (15) that can be magnetized so as to hold the restraining bar (14) in the lowered position.

IPC 8 full level

B61B 12/00 (2006.01)

CPC (source: EP KR US)

B61B 12/00 (2013.01 - KR); **B61B 12/002** (2013.01 - EP US)

Citation (search report)

See references of WO 2012080603A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012080603 A1 20120621; CA 2820145 A1 20120621; CA 2820145 C 20190402; CN 103313899 A 20130918; CN 103313899 B 20160406; EP 2651737 A1 20131023; EP 2651737 B1 20141126; ES 2531140 T3 20150311; FR 2969100 A1 20120622; FR 2969100 B1 20130111; JP 2014503413 A 20140213; JP 5876504 B2 20160302; KR 101881964 B1 20180725; KR 20130125793 A 20131119; RU 2013132386 A 20150127; RU 2586427 C2 20160610; UA 108771 C2 20150610; US 2013269567 A1 20131017; US 9499176 B2 20161122

DOCDB simple family (application)

FR 2011052662 W 20111116; CA 2820145 A 20111116; CN 201180060884 A 20111116; EP 11794557 A 20111116; ES 11794557 T 20111116; FR 1060742 A 20101217; JP 2013543852 A 20111116; KR 20137018612 A 20111116; RU 2013132386 A 20111116; UA A201307443 A 20111116; US 201113994989 A 20111116