

Title (en)

CHAIR-LIFT CHAIR SAFETY DEVICE WITH A CROSSBAR LOCK-RELEASE CONTROL DEVICE

Title (de)

SITZSICHERHEITSVORRICHTUNG MIT EINER VORRICHTUNG ZUR STEUERUNG EINER QUERSTANGENVERRIEGELUNGSFREIGABE FÜR SESSELLIFT

Title (fr)

DISPOSITIF DE SECURITE DE FAUTEUIL POUR TELESIEGE AVEC UN DISPOSITIF DE COMMANDE DE DEVERROUILLAGE A TRAVERSE

Publication

EP 2057055 A1 20090513 (EN)

Application

EP 07802605 A 20070814

Priority

- EP 2007058420 W 20070814
- IT BZ20060036 A 20060816

Abstract (en)

[origin: WO2008020021A1] A chair-lift chair safety device with a crossbar lock-release control device, having a bracket (6) pivoting about a horizontal axis of the chair (5); a horizontal cross member parallel to the axis and fitted to the bracket by means of at least one arm (7) of the bracket to move from a barred position in front of the seat of the chair (5), into a position in which the cross member allows the passenger to mount and dismount from the seat; a ratchet means (12) fitted to an articulated joint (11) on the arm (7) of the bracket; a detent means (14) which locks onto the ratchet means (12) when the bracket (6) is in the barred position; and a control device (1) having a connecting member (17) for connection to the detent means (14), and which is activated by an actuating member at the stations. According to the invention, the connecting member (17) has at least one portion cooperating with a damping means.

IPC 8 full level

B61B 12/00 (2006.01)

CPC (source: EP)

B61B 12/002 (2013.01)

Citation (search report)

See references of WO 2008020021A1

Designated contracting state (EPC)

AT FR IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008020021 A1 20080221; AT E513719 T1 20110715; EP 2057055 A1 20090513; EP 2057055 B1 20110622; IT BZ20060036 A1 20080217

DOCDB simple family (application)

EP 2007058420 W 20070814; AT 07802605 T 20070814; EP 07802605 A 20070814; IT BZ20060036 A 20060816