

Title (en)

Safety bar of a seat in a chair-lift

Title (de)

Schliessbügel eines Sessels eines Sesselliftes

Title (fr)

Garde-corps d'une siège d'un télésiège

Publication

EP 1930224 A1 20080611 (DE)

Application

EP 07450221 A 20071203

Priority

AT 20062006 A 20061204

Abstract (en)

The safety bar has a side bracket and a transverse bracket (5), which has an area (7,12) pointing in the using position from the legs of a passenger. The area pointing the using position from the legs of a passenger has partially high skid resistance than the remaining area of the transverse bracket. The area extends with the holehedral increased slid resistance by the transverse bracket. The additional layer (9) is a bowl of plastic, e.g. foam material.

Abstract (de)

Um einem Abrutschen von Personen aus einem Sessel (1) eines Sesselliftes entgegenzuwirken, weist der Schließbügel (2) des Sessels (1) Bereiche (7) mit erhöhter Rutschfestigkeit auf. Dazu hat wenigstens der im geschlossenen Zustand nach unten weisende Bereich des Schließbügels (2) eine höhere Rutschfestigkeit.

IPC 8 full level

B61B 12/00 (2006.01)

CPC (source: EP US)

B61B 12/002 (2013.01 - EP US)

Citation (applicant)

EP 1721801 A1 20061115 - INNOVA PATENT GMBH [AT]

Citation (search report)

- [X] EP 1721801 A1 20061115 - INNOVA PATENT GMBH [AT]
- [A] US 2002046674 A1 20020425 - KERNAN JOSEPH F [US]
- [A] EP 1069002 A1 20010117 - CLARK EQUIPMENT CO [US]
- [A] US 4280731 A 19810728 - PITTS WILLIAM M, et al
- [A] DE 3334746 A1 19850411 - KIEL GMBH FRANZ [DE]

Cited by

EP2311708A1; FR2951424A1; KR20120059496A; ITMI20091214A1; WO2011003639A1; US8991317B2; US9738290B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1930224 A1 20080611; EP 1930224 B1 20130213; AT 504614 A2 20080615; AT 504614 A3 20081015; AT 504614 B1 20090215; CA 2613070 A1 20080604; CN 101200187 A 20080618; RU 2007144970 A 20090610; US 2008150346 A1 20080626

DOCDB simple family (application)

EP 07450221 A 20071203; AT 20062006 A 20061204; CA 2613070 A 20071203; CN 200710193306 A 20071203; RU 2007144970 A 20071203; US 95004107 A 20071204