

Title (en)
LATCH MECHANISM

Title (de)
VERRIEGELUNGSMECHANISMUS

Title (fr)
MÉCANISME DE VERROUILLAGE

Publication
EP 2211667 A4 20101208 (EN)

Application
EP 08782731 A 20080610

Priority

- US 2008066437 W 20080610
- US 4613508 P 20080418
- US 93409707 P 20070611

Abstract (en)
[origin: WO2009128848A1] A latch 30 for use in a track assembly 16 for adjusting the position of a vehicle seat 10 has a one-piece construction and operates non-linearly an X-Y plane within a space 20 defined by the first and second track members 17 and 19 of the track assembly 16. A blocker member 44 limits the latch member 31 from disengaging the first and second track members 17 and 19 and includes an optimized latch and track engagement construction and a separate blocker member 44 for optimizing engagement of the latch 30 and track member 17 and moveable for allowing disengagement of the latch 30. The track assembly 16 containing a part includes an actuator 34 for operating the latch 30 and the actuator 34 includes a connector 32 for pivotally connecting the actuator 34 to the track assembly 16 and for connecting the latch 30 to one of the first and second track members 17 and 19.

IPC 8 full level
B60N 2/07 (2006.01); **B60N 2/08** (2006.01); **E05B 83/00** (2014.01)

CPC (source: EP)
B60N 2/0705 (2013.01); **B60N 2/0812** (2013.01); **B60N 2/0818** (2013.01); **B60N 2/0856** (2013.01); **B60N 2/0868** (2013.01); **B60N 2/0881** (2013.01)

Citation (search report)

- [XA] GB 1449796 A 19760915 - WHITEHEAD MOTO FIDES STABIL
- [X] US 2006131470 A1 20060622 - YAMADA YUKIFUMI [JP], et al
- See also references of WO 2009128848A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009128848 A1 20091022; WO 2009128848 A8 20100527; WO 2009128848 A9 20100304; CN 101795599 A 20100804; EP 2211667 A1 20100804; EP 2211667 A4 20101208; JP 2011518264 A 20110623

DOCDB simple family (application)
US 2008066437 W 20080610; CN 200880101921 A 20080610; EP 08782731 A 20080610; JP 2010539530 A 20080610