

Title (en)
Slide rail assembly

Title (de)
Schienenanordnung

Title (fr)
Ensemble de rail de glissement

Publication
EP 3056116 A1 20160817 (EN)

Application
EP 15154976 A 20150213

Priority
EP 15154976 A 20150213

Abstract (en)
A slide rail assembly (20) includes first and second rails (26, 30), a running carriage (36), a correction mechanism (34), and an actuator (40). The running carriage (36) is slidably mounted on the first rail (26), carries the second rail (30), and, when the second rail (30) is longitudinally displaced relative to the first rail (26), is differentially moved relative to the second rail (30). The correction mechanism (34) is mounted on the first rail (26) and includes an action member (44) and a pushing member (42) movably connected to the action member (44). The actuator (40) is connected to the second rail (30). Should a differential movement error of the running carriage (36) occur, the actuator (40) drives the action member (44) while the second rail (30) is being extended, thereby displacing the pushing member (42), and hence the running carriage (36), so as to correct the error.

IPC 8 full level
A47B 88/493 (2017.01)

CPC (source: EP)
A47B 88/493 (2016.12); **A47B 2210/004** (2013.01); **A47B 2210/0081** (2013.01)

Citation (applicant)
US 7309115 B2 20071218 - BLUM EGON [AT], et al

Citation (search report)
• [XD] US 7309115 B2 20071218 - BLUM EGON [AT], et al
• [X] US 2003067257 A1 20030410 - GASSER INGO [AT]

Cited by
CN107310485A; JP2020530370A; US11272784B2; TWI700978B

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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