

Title (en)
PROFILE OF SLIDING DOOR ROLLER ASSEMBLING

Title (de)
PROFIL EINER ROLLENMONTAGE FÜR EINE SCHIEBETÜR

Title (fr)
PROFIL D'ASSEMBLAGE DE GALET DE PORTE COULISSANTE

Publication
EP 1585414 A4 20090513 (EN)

Application
EP 03730452 A 20030618

Priority
• IL 0300510 W 20030618
• US 43480802 P 20021220

Abstract (en)
[origin: WO2004056244A3] The present invention provides a new sliding assembly for a sliding closure. The present invention is constructed of two metal profiles mounted on each side wall of sliding closure and guiding bars for sliding on said rail. The profiles design includes a rail which length, is adjusted to the sliding closure height. The lower sliding bar is attached to a roller, which slides along the lower track of the closure. The second sliding bar is attached to the guiding bar for sliding along the upper track of the closure. An elastic stretching means connects between the lower sliding bar and the profile.

IPC 8 full level
A47H 15/00 (2006.01); **E05D 15/06** (2006.01); **E05F 5/00** (2006.01)

CPC (source: EP)
E05D 15/0669 (2013.01); **E05Y 2201/47** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)
• [XY] ES 279807 U 19850616
• [Y] FR 2712211 A1 19950519 - CHEREL ALAIN [FR]
• [A] GB 1073653 A 19670628 - REMPLOY LTD
• [A] FR 2681898 A1 19930402 - ADOSE SA [ES]

Cited by
DE102010023443B4

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004056244 A2 20040708; WO 2004056244 A3 20040812; AT E486504 T1 20101115; AU 2003241132 A1 20040714; CA 2510769 A1 20040708; CA 2510769 C 20120124; CN 100528045 C 20090819; CN 1741764 A 20060301; DE 60334848 D1 20101216; DK 1585414 T3 20110221; EP 1585414 A2 20051019; EP 1585414 A4 20090513; EP 1585414 B1 20101103; ES 2357514 T3 20110427; JP 2006521476 A 20060921; JP 4764634 B2 20110907; MX PA05006695 A 20060330; PT 1585414 E 20110208

DOCDB simple family (application)
IL 0300510 W 20030618; AT 03730452 T 20030618; AU 2003241132 A 20030618; CA 2510769 A 20030618; CN 03825992 A 20030618; DE 60334848 T 20030618; DK 03730452 T 20030618; EP 03730452 A 20030618; ES 03730452 T 20030618; JP 2004561943 A 20030618; MX PA05006695 A 20030618; PT 03730452 T 20030618