

Title (en)

SLIDING ELEMENT, COMPRISING AN ANTI-REMOVAL DEVICE, WHICH IS SUSPENDED AND GUIDED ON A RUNNING TRACK BY MEANS OF ROLLER CARRIERS

Title (de)

MITTELS TRAGROLLEN AN EINER LAUFSCHIENE HÄNGEND GEFÜHRTES SCHIEBEELEMENT MIT AUSHEBESICHERUNG

Title (fr)

ELEMENT COULISSANT GUIDE EN SUSPENSION SUR UN RAIL DE ROULEMENT AU MOYEN DE GALETS PORTEURS ET POURVU D'UN DISPOSITIF DE BLOCAGE DE DEMONTAGE

Publication

EP 1488062 A1 20041222 (DE)

Application

EP 03744372 A 20030318

Priority

- DE 10212011 A 20020318
- EP 0302796 W 20030318

Abstract (en)

[origin: WO03078774A1] The invention relates to a sliding element (2), which is suspended and guided on a running track (5) by means of roller carriers (4) or gliding elements, using running track retainers (7) that are connected to a substructure (10) and engage with the underside of the running track (5). The invention also relates to an anti-removal device (11), which comprises a locking element (12) that can be pressed elastically against the running track (5) and that yields when crossed by a running track retainer (7).

IPC 1-7

E05D 15/00; E05D 15/06

IPC 8 full level

E05D 15/06 (2006.01)

CPC (source: EP US)

E05D 15/0652 (2013.01 - EP US); **E05D 15/063** (2013.01 - EP US); **E05Y 2201/614** (2013.01 - EP US); **E05Y 2201/684** (2013.01 - EP US); **E05Y 2600/322** (2013.01 - EP US); **E05Y 2800/16** (2013.01 - EP US); **E05Y 2800/28** (2013.01 - EP US); **E05Y 2800/672** (2013.01 - EP US); **E05Y 2900/00** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Citation (search report)

See references of WO 03078774A1

Cited by

DE102007031829A1

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 03078774 A1 20030925; AT E317483 T1 20060215; AU 2003226654 A1 20030929; AU 2003226654 B2 20081030; CN 1328465 C 20070725; CN 1524154 A 20040825; DE 10212011 C1 20031009; DE 50302386 D1 20060420; DK 1488062 T3 20060606; EP 1488062 A1 20041222; EP 1488062 B1 20060208; ES 2258226 T3 20060816; HK 1066843 A1 20050401; IL 163695 A0 20051218; PT 1488062 E 20060630; RU 2003136729 A 20050527; RU 2311519 C2 20071127; US 2005102792 A1 20050519; US 7065831 B2 20060627

DOCDB simple family (application)

EP 0302796 W 20030318; AT 03744372 T 20030318; AU 2003226654 A 20030318; CN 03800624 A 20030318; DE 10212011 A 20020318; DE 50302386 T 20030318; DK 03744372 T 20030318; EP 03744372 A 20030318; ES 03744372 T 20030318; HK 04109865 A 20041214; IL 16369503 A 20030318; PT 03744372 T 20030318; RU 2003136729 A 20030318; US 49863104 A 20040612