

Title (en)

TELESCOPIC GUIDES USED FOR FIXING NESTABLE DOORS OF RAILWAY WAGONS

Title (de)

TELESKOPFÜHRUNGEN ZUR BEFESTIGUNG VON INEINANDERGREIFENDEN TÜREN VON EISENBAHNWAGGONS

Title (fr)

GUIDES TELESCOPIQUES CONCUS POUR LA FIXATION DE PORTES ENCASTRABLES DU TYPE DE CELLES UTILISEES DANS LES WAGONS DE TRAIN

Publication

**EP 1195280 B1 20040218 (EN)**

Application

**EP 00938826 A 20000614**

Priority

- ES 0000215 W 20000614
- ES 9901606 A 19990716

Abstract (en)

[origin: EP1195280A1] Consisting of providing inner segment (1) of the guide, which is meant to attach to the car structure, with a E-bar such that in its middle arm (2) are established rolling tracks (3) which relate said inner segment to intermediate segment (4), which adopts a U-shaped configuration and receives within it middles arm (2) of the interior segment (1) through respective top and bottom sets of balls (12), while on the intermediate segment (4) is mounted external segment (8), also U-shaped, such that its side arms (9) are considerably near the top and bottom arms of inner segment (1), establishing with it a type of cage which encloses and protects all the rolling mechanisms. <IMAGE>

IPC 1-7

**B60J 5/06**; **E05F 15/10**; **B61D 19/00**; **B61D 19/02**

IPC 8 full level

**B61D 19/00** (2006.01); **B61D 39/00** (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP)

**B61D 19/00** (2013.01); **B61D 39/002** (2013.01); **E05D 15/0621** (2013.01); **E05D 15/0647** (2013.01); **E05Y 2900/51** (2013.01)

Cited by

EP1914372A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT

DOCDB simple family (publication)

**EP 1195280 A1 20020410**; **EP 1195280 B1 20040218**; AT E259721 T1 20040315; AU 5407500 A 20010205; DE 60008381 D1 20040325; DE 60008381 T2 20041209; ES 2166667 A1 20020416; ES 2166667 B1 20030601; PT 1195280 E 20040730; WO 0105612 A1 20010125

DOCDB simple family (application)

**EP 00938826 A 20000614**; AT 00938826 T 20000614; AU 5407500 A 20000614; DE 60008381 T 20000614; ES 0000215 W 20000614; ES 9901606 A 19990716; PT 00938826 T 20000614