

Title (en)
SUSPENSION MECHANISM FOR NESTABLE SLIDING DOORS

Title (de)
AUFHANGEVORRICHTUNG FUR INEINANDERGREIFENDE SCHIEBETUREN

Title (fr)
MECANISME DE SUSPENSION POUR PORTES COULISSANTES EMBOITABLES

Publication
EP 0821126 B1 20030903 (EN)

Application
EP 96941658 A 19961217

Priority

- ES 9600239 W 19961217
- ES 9600322 A 19960209

Abstract (en)
[origin: WO9729264A1] The improvements consist in setting within each of the supports (8) intended to fix the mechanism to the wagon or element concerned, a special shaft (7) provided with an upper threaded extremity (12) which is engaged in a tapped hole (13) of the upper portion of the support so that said shaft (7) acts as a worm when acting on its lower head (15), thereby driving the corresponding rod (4) and consequently the door, said rod been keyed to the shaft (7) by means of a lower bushing (10) on which bears the shaft through a stepping, and by means of an upper nut (11) fixed to the threaded sector (12) of the shaft (7). A stud bolt (17) secures the regulating means at the end of the adjustment phase when the door or doors are installed.

IPC 1-7
E05D 15/10; **E05D 7/00**

IPC 8 full level
E05D 7/00 (2006.01); **E05D 15/10** (2006.01)

CPC (source: EP)
E05D 7/0027 (2013.01); **E05D 15/1068** (2013.01); **E05D 2015/1076** (2013.01); **E05D 2015/1086** (2013.01); **E05D 2015/1097** (2013.01); **E05Y 2900/51** (2013.01)

Designated contracting state (EPC)
FR GB IT

DOCDB simple family (publication)
WO 9729264 A1 19970814; AU 1097997 A 19970828; EP 0821126 A1 19980128; EP 0821126 B1 20030903

DOCDB simple family (application)
ES 9600239 W 19961217; AU 1097997 A 19961217; EP 96941658 A 19961217