

Title (en)

Coplanar sliding doors or windows

Title (de)

Koplanare Schiebetüren oder -fenster

Title (fr)

Portes ou fenêtres coplanaires coulissantes

Publication

EP 0995873 A2 20000426 (EN)

Application

EP 99500189 A 19991018

Priority

ES 9802621 U 19981020

Abstract (en)

Sliding doors and windows in a slipping system of the type which comprises an enclosure made up with two doorleaves(13) or more laterally movable between a top guide (15) and a lower guide (14), each doorleaf (13) having at its four corners respective sliding supports provided with a tubular profile (8) having at its end a vertically-shafted guide wheel (3) supported on a spring-loaded (6) pivoting bushing (5), at a center point providing a resting ball bearing (12) with the guide bottom (14, 15) and a spring-loaded (11) tangential movable arm (9) having at its end a forced-contact bearing (10) against the guide rear portion (14, 15). Said arms (9) of the supports being suitable to keep forwardly coplanar the doors (13) in a shut threshold position or overlapped in an open threshold position. <IMAGE>

IPC 1-7

E05D 15/10

IPC 8 full level

E05D 15/10 (2006.01); **E05F 1/08** (2006.01)

CPC (source: EP)

E05D 15/1042 (2013.01); **E05D 15/0678** (2013.01); **E05D 2015/1052** (2013.01); **E05F 1/16** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0995873 A2 20000426; ES 1041147 U 19990616; ES 1041147 Y 19991101

DOCDB simple family (application)

EP 99500189 A 19991018; ES 9802621 U 19981020