

Title (en)

ARRANGEMENT FOR PROVIDING A SWIVEL POINT

Title (de)

ANORDNUNG ZUR BEREITSTELLUNG EINES DREHPUNKTS

Title (fr)

SYSTEME FOURNISSANT UN POINT DE PIVOT

Publication

EP 1444412 A1 20040811 (EN)

Application

EP 02774794 A 20021101

Priority

- FI 0200850 W 20021101
- FI 20012149 A 20011107

Abstract (en)

[origin: WO03042478A1] An arrangement for providing a swivel point (10) for the bottom end of panel-like elements (4), especially terrace enclosing glass elements or the like partition elements, movable along upper and lower guide rails (2, 3), said elements (4) comprising first and second lower guide means (5, 6) provided at the bottom edge of an element, said lower guide means in turn comprising a body portion (7), and a guide portion (8) bearing against the lower guide rail (3), and said lower guide means (5, 6) being adapted to support the element (4) in its vertical direction and to guide the element crosswise with respect to the lower guide rail (3), a first upper guide means (9) provided at the top of the element (4), which is adapted to guide the element (4) crosswise with respect to the upper guide rail (2), and the element being pivotable at said swivel point (10) about a pivoting axle (11) established by the first upper guide means (9) present at the top edge of the element and by the first lower guide means (5) present at the bottom edge of the element. The swivel point (10) is included in a guide member (12), which is adapted to function as an extension of the lower guide rail (3) and upon which the first lower guide means (5) is adapted to travel while supported by its body portion (7), or a portion separately adapted to extend therefrom, in the lengthwise direction of the lower guide rail (3), and that the second lower guide means (6) is adapted to disengage from the lower guide rail (3) when the first lower guide means (5) is at said swivel point (10).

IPC 1-7

E05D 15/58; E06B 3/50

IPC 8 full level

E05D 15/06 (2006.01); **E05D 15/58** (2006.01); **E06B 3/92** (2006.01)

CPC (source: EP)

E05D 15/0604 (2013.01); **E05D 15/0665** (2013.01); **E05D 15/58** (2013.01); **E06B 3/924** (2013.01); **E05D 2015/588** (2013.01);
E05Y 2201/688 (2013.01); **E05Y 2600/634** (2013.01); **E05Y 2800/268** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/15** (2013.01)

Citation (search report)

See references of WO 03042478A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03042478 A1 20030522; AT E342420 T1 20061115; DE 60215375 D1 20061123; DE 60215375 T2 20070816; EP 1444412 A1 20040811;
EP 1444412 B1 20061011; FI 111021 B 20030515; FI 20012149 A0 20011107

DOCDB simple family (application)

FI 0200850 W 20021101; AT 02774794 T 20021101; DE 60215375 T 20021101; EP 02774794 A 20021101; FI 20012149 A 20011107