

Title (en)
CLAMPING DEVICE FOR SLIDING WINGS

Title (de)
KLEMMVORRICHTUNG FÜR SCHIEBETÜR

Title (fr)
DISPOSITIF DE FIXATION POUR VOLETS COULISSANTS

Publication
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Application
EP 98909532 A 19980317

Priority
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• FI 971574 A 19970415

Abstract (en)
[origin: WO9846851A1] A clamping device for panel-like elements (3) portable along a top and bottom guide rail (1, 2), said elements being fitted with guide means (4, 5) mounted on the top and bottom edge of an element, said guide rails (1, 2) being provided with a pivoting point for the element (3), at which the element (3) is pivotable relative to a pivot spindle (6) constituted by a guide means (4) on the top edge of the element and a guide means (5) on the bottom edge of the element, at least one of the guide means (4, 5), which constitute the pivot spindle (6), being adapted to set in a clamped position in the guide rail (1, 2) as the element (3) is pivoted relative to said pivot spindle (6). The guide means (4) adapted to clamp in place includes a locking member (7) with a circular-segment shaped cross section, adapted to be non-rotatable relative to the element (3) and having a straight portion (8) which is aligned essentially in parallel with the guide rails (1, 2) as the element (3) travels along the guide rails. For the locking member(7), the element pivoting point is fitted with a guide (9), having one (11) of its parallel flanks (10, 11) facing each other provided with a circular-arc shaped recess (12). The circular-segment shaped locking member (7) has a smallest diametral dimension (d) which is less than a distance (a) between the straight flanks (10, 11) of the guide and a largest diametral dimension (D) which is substantially equal to a maximum distance (A) between the opposite flanks of the guide (9) at the circular-arc shaped recess (12).

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