

Title (en)
Hinge for casements

Title (de)
Scharnier für Rahmen

Title (fr)
Charnière pour cadres

Publication
EP 1061219 A1 20001220 (EN)

Application
EP 00111905 A 20000613

Priority
IT BO990078 U 19990618

Abstract (en)
A hinge for casements composed of a leaf and a frame, said hinge comprising a plate (15) for locking in a channel (2) of a post of said leaf and said frame which has two lateral undercuts (3, 4), comprising a body which is composed of a first flat portion (9) for resting on a first undercut (3), of a second portion (10) which is concave and directed toward the bottom (12) of said channel and has an internal protrusion (13), and of a third portion (11) which ends with a first lip (14) which engages under a second undercut (4), said locking plate (15) having a first side (17) and a second side (19), said first side (17) being directed toward said second undercut (4), resting on said internal protrusion (13), and being provided with a rib (18) which rests on said bottom (12), said second side (19) being directed toward said first undercut (13) and being provided with a second lip (20) for engagement under said first undercut (3), and further comprising locking means (21) for said plate (15) which act between said second concave portion (10) and a central portion (22) of said plate (15) and are suitable to turn said plate (15) about said protrusion (13) so as to push said rib (18) against said bottom (12) and said first lip (14) against said second undercut (4). <IMAGE>

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E05D 5/02

IPC 8 full level
E05D 5/02 (2006.01)

CPC (source: EP)
E05D 5/0238 (2013.01)

Citation (applicant)
IT BO990078 A1 20000824 - BIESSE SPA [IT]

Citation (search report)
• [X] DE 4302599 C1 19940224 - BILSTEIN AUGUST GMBH CO KG [DE]
• [A] EP 0504115 A1 19920916 - GIESSE SPA [IT]
• [A] EP 0659967 A2 19950628 - ERRETI SRL [IT]

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