

Title (en)
Hinge for casements in general and for outdoor casements in particular

Title (de)
Scharnier für Rahmen im allgemeinen und für Aussenrahmen insbesondere

Title (fr)
Charnière pour cadres en général et pour cadres extérieures en particulier

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Application
EP 98107329 A 19980422

Priority
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Abstract (en)
A hinge for casements in general and for outdoor casements in particular, comprising a first element (2) and a second element (3) which can rotate with respect to each other and can be coupled to the fixed structure (10) and to the casement (11) respectively. The hinge (1) for casements comprises at least one hollow screw (20) provided with an external thread (21) for coupling to the fixed structure (10) or the casement (11) and with an internal thread (23) for coupling to the threaded shank (24) of one of the elements (2,3). The external thread (21) is different from the internal thread (23) in order to produce, upon the rotation of the external thread (21), a translatory motion of the threaded shank (24). <IMAGE>

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Citation (search report)
• [X] DE 3741445 C1 19890420 - HEINE & SOHN ANUBA BESCHLAEIGE
• [X] EP 0065215 A1 19821124 - HAUPTMANN WALTER
• [X] DE 2309488 A1 19740829 - RICHTER E & H OHG
• [A] DE 3042207 A1 19810820 - PFAEFFLI WALTER [CH]

Cited by
EP1503016A3; EP3093422A1; CN107605301A; WO2008000321A1

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