

Title (en)

WINDOW COMPRISING A WOODEN FRAME AND INSULATING GLAZING

Title (de)

FENSTER MIT HOLZRAHMEN UND ISOLIERVERGLASUNG

Title (fr)

FENETRE COMPORTANT UN CHASSIS EN BOIS ET UN VITRAGE ISOLANT

Publication

EP 0866909 B1 20030226 (FR)

Application

EP 97944947 A 19971009

Priority

- DE 19642175 A 19961012
- FR 9701799 W 19971009

Abstract (en)

[origin: WO9816711A1] The invention concerns a window comprising a wooden frame (2) and insulating glazing (4) fixed in the wooden frame (2). The external glass pane (11) of the insulating glazing (4) is larger than the internal glass pane (10) and extends beyond it at the edge. The insulating glazing (4) is inserted in the rabbet of the wooden frame (2) so that the marginal zone extending beyond the external glass pane (11) externally overlaps the support wing (5) of the wooden frame (2). In the marginal zone of the insulating glazing, section lengths (16) with transversal U-shaped cross-section with the open side facing towards the edge, are arranged inside the adhesive sealing compound (15). Inserts (25) are arranged in the support wing (5) of the wooden frame (2). Inside these inserts (25) are screwed set screws (23) which engage into the U-shaped section lengths and fix the insulating glazing (4) in the wooden frame (2).

IPC 1-7

E06B 3/54; E06B 3/30; E06B 3/66

IPC 8 full level

C03C 27/12 (2006.01); **E06B 3/30** (2006.01); **E06B 3/54** (2006.01); **E06B 3/66** (2006.01); **E06B 3/64** (2006.01)

CPC (source: EP)

E06B 3/308 (2013.01); **E06B 3/54** (2013.01); **E06B 3/6617** (2013.01); **E06B 3/301** (2013.01); **E06B 3/645** (2013.01)

Cited by

US10202797B1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI PT

DOCDB simple family (publication)

WO 9816711 A1 19980423; AT E233361 T1 20030315; CZ 185298 A3 19981111; CZ 295552 B6 20050817; DE 19642175 A1 19980430; DE 19642175 C2 20021219; DE 69719307 D1 20030403; DE 69719307 T2 20040212; EP 0866909 A1 19980930; EP 0866909 B1 20030226; ES 2192696 T3 20031016; HU 220678 B1 20020429; HU P9902025 A2 19991129; HU P9902025 A3 19991228; PL 184346 B1 20021031; PL 327404 A1 19981207; PT 866909 E 20030731; SK 285273 B6 20061005; SK 79498 A3 19990111; TR 199801090 T1 19990222

DOCDB simple family (application)

FR 9701799 W 19971009; AT 97944947 T 19971009; CZ 185298 A 19971009; DE 19642175 A 19961012; DE 69719307 T 19971009; EP 97944947 A 19971009; ES 97944947 T 19971009; HU P9902025 A 19971009; PL 32740497 A 19971009; PT 97944947 T 19971009; SK 79498 A 19971009; TR 9801090 T 19971009