

Title (en)
Insulating glazing unit

Title (de)
Isolierverglasung

Title (fr)
Elément de verre isolant

Publication
EP 0552101 B1 19970507 (FR)

Application
EP 93400076 A 19930114

Priority
AT 6592 A 19920117

Abstract (en)
[origin: EP0552101A1] Insulating glazing unit comprising at least two panes, and attachment fixtures for a punctiform anchoring to a support structure, the attachment fixtures, each consisting of two clamping discs connected to one another via connection members which engage one inside the other, being mounted exclusively in holes in the pane directed towards the support structure, in which the inner clamping discs (9) bonded in a sealed manner to the inner face (4a) of the inner pane (4), before assembly of the individual panes (4, 5) by bonding, extend via their connection parts (9a) only as far as the outer opening of the holes (7), and the outer clamping discs (8), applied subsequently in a sealed manner on the outer face (4b), engage in the connection parts (9a) of the inner clamping discs (9) via connection parts (8a) in the shape of studs and form the attachment points (10). <IMAGE>

IPC 1-7
E06B 3/54; **E06B 3/66**

IPC 8 full level
E06B 3/54 (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP)
E06B 3/5436 (2013.01)

Cited by
DE102008063581A1; WO2004104346A1; US5540514A; US6105319A; ITMO20130349A1; EP1143099A1; DE10042044C1; DE10216425C5; DE19647607A1; AT403719B; DE19647607C2; EP1179684A2; WO0070180A1; WO2005017297A1; US8656676B2; US8590226B2; US8720136B2; JP2007505246A; JP2010174618A

Designated contracting state (EPC)
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