

Title (en)
Window construction and window section having an interrupted coldbridge

Title (de)
Fensterkonstruktion und Fensterprofil mit unterbrochener Kältebrücke

Title (fr)
Construction de cadre et de profil de cadre avec pont de froid interrompu

Publication
EP 1126122 A2 20010822 (EN)

Application
EP 01200589 A 20010219

Priority
NL 1014407 A 20000217

Abstract (en)
A window construction 1 has a window profile 5 made up of a unit with a first profile 9, a second profile 11 and an insulating joining piece 13. The joining piece 13 forms a break in the thermal bridge, which in the absence of the joining piece 13, would be formed by the first profile 9 and the second profile 11. With known window constructions the joining piece is situated in the middle of the thickness of the pane as a result of which all the load on the pane is transmitted by the joining piece. In the window construction 1 according to the invention, the joining piece 13 is situated on the inner side of the pane 7. The pane 7 is fixed in the first profile 9, which is fastened to the wall 3, while the second profile 11 is situated completely on the inner side of the joining piece 13. Because of this, the load on the pane 7 is received by the first profile 9 and no forces are exerted on the joining piece 13. <IMAGE>

IPC 1-7
E06B 3/263; **E06B 1/32**

IPC 8 full level
E06B 1/32 (2006.01); **E06B 1/00** (2006.01); **E06B 3/263** (2006.01); **E06B 3/267** (2006.01)

CPC (source: EP)
E06B 1/325 (2013.01); **E06B 1/006** (2013.01); **E06B 3/267** (2013.01); **E06B 2003/26379** (2013.01)

Cited by
EP1503023A3; US11035167B1; US11946313B2

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