

Title (en)

FRAME COVERING FOR HEAT INSULATION IN WINDOWS

Title (de)

RAHMENVERKLEIDUNG ZUR WÄRMEDÄMMUNG VON FENSTERN

Title (fr)

GARNITURE DE CADRE POUR L'ISOLATION THERMIQUE DE FENETRES

Publication

EP 1076752 B1 20030702 (DE)

Application

EP 99929052 A 19990428

Priority

- DE 9901266 W 19990428
- DE 19822128 A 19980507

Abstract (en)

[origin: US6427397B1] The invention concerns an arrangement for improving the thermal insulation of windows in which the outer face of the window frame (1) is provided with a casing (5) of weatherproof material which forms a cavity (17) and has the side of the casing not adjacent the masonry (8) turned inward toward the pane of glass (3) where it is fitted with a permanently elastic gasket (10) which makes contact with the glass. The cavity is filled completely with thermal insulation material. Using the arrangement according to the invention allows a thermal transmittance value for the complete window (Uw-value) of less than 1 to be achieved.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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