

Title (en)

DEVICE FOR IMPROVING HEAT INSULATION IN WINDOWS

Title (de)

VORRICHTUNG ZUR VERBESSERUNG DER WÄRMEDÄMMUNG VON FENSTERN

Title (fr)

DISPOSITIF POUR AMELIORER L'ISOLATION THERMIQUE DE FENETRES

Publication

**EP 1076752 A1 20010221 (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

**E06B 3/30**; **E06B 3/263**; **E06B 7/23**; **E06B 7/14**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DOCDB simple family (application)

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