

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
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Application
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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.

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IPC 8 full level
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Cited by
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