

Title (en)  
INSULATING BEAD FOR WINDOW INSTALLATION IN BUILDING WALL OPENINGS AND AN INSULATING WINDOW FRAME MADE OF INSULATING BEADS

Title (de)  
INSOLIERWULST FÜR EINE FENSTERINSTALLATION IN GEBÄUDEWANDÖFFNUNGEN UND AUS ISOLIERWÜLSTEN HERGESTELLTER ISOLIERENDER FENSTERRAHMEN

Title (fr)  
BILLE ISOLANTE POUR INSTALLATION DE FENETRE DANS LA CREATION D'OUVERTURES DE FENETRE ET DORMANT DE FENETRE ISOLANT CONSTITUE DE BILLES ISOLANTES

Publication  
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Application  
**EP 16460064 A 20160905**

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Abstract (en)  
The object of the invention is an insulating bead for window installation in building wall openings, used mostly as a bead installed under windows, adapted to installation of window sills, and an insulating window frame made of insulating beads, installed in the window opening and blocking flow of heat between the building wall and the window frame. Insulating bead for window installation in building wall openings, which has an approximately rectangular outline of its cross-section, at least partially filled with a foamed insulating material, characterised in that it is provided as an open profile (1, 1'), with an approximately U-shaped outline, the interior of which, confined by side walls (4), top ribs (3) and the bottom (6), is completely filled with foamed insulating material (10). Whereas insulating frame of a window, made of longitudinal insulating pads, adhering to the circumference of its polygonal frame and to the frame of the window opening in the building wall, characterised in that, each pad (102) is made of at least one insulating bead (103, 103'), provided on its top and on its bottom with longitudinal mounting ribs (2, 3), wherein attaching side protrusions (5) of top mounting ribs (2) of the insulating bead (103) are meshed with mounting ribs (8) of the window frame (9), and they are also matched with the outline of attaching side protrusions (7) of mounting ribs (3), formed on the bottom of a twin, insulating bead (103').

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Citation (applicant)  
• RU 67895 U1 20071110  
• DE 29924754 U1 20050609 - EXTE EXTRUDERTECHNIK GMBH [DE]  
• DE 202008015551 U1 20090219 - SALAMANDER IND PRODUKTE GMBH [DE]  
• DE 29920777 U1 20000127 - MENKE KUNSTSTOFFE GMBH & CO KG [DE]  
• PL 202876 A1 19780619 - BUDAPESTI RADIOTECHNIKAI GYAR  
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Citation (search report)  
• [XII] EP 2628880 A1 20130821 - SLS KUNSTSTOFFVERARBEITUNGS GMBH & CO KG [DE]  
• [XII] EP 2628879 A1 20130821 - SLS KUNSTSTOFFVERARBEITUNGS GMBH & CO KG [DE]  
• [XII] DE 102013113225 A1 20150603 - EXTE EXTRUDERTECHNIK GMBH [DE]  
• [XII] WO 9427018 A1 19941124 - ANGLIAN WINDOWS LTD [GB], et al

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