

Title (en)
An insulating frame for a roof window

Title (de)
Dämmrahmen für ein Dachfenster

Title (fr)
Châssis isolant pour une lucarne

Publication
EP 1739247 A1 20070103 (EN)

Application
EP 05388055 A 20050630

Priority
EP 05388055 A 20050630

Abstract (en)
The invention relates to an insulating frame (1) for insulating a roof window (19). The frame comprises a plurality of insulating frame pieces (2a,2b,3,4), each of which having an inner side surface facing an opening surrounded by the frame, a bottom surface and at least one outer side surface facing away from the opening. At least one of the insulating frame pieces comprises a lower section (7) and an upper section (8), where the upper section has a first side facing the opening and a second side (9) facing away from the opening, a bottom portion of the upper section having a predetermined maximum width. The width between the first side and the second side of the upper section decreases from said maximum width in the height direction such that the second side forms a predetermined angle other than perpendicular with the bottom portion. Preferably, the upper section is substantially wedge shaped with an apex angle of 20-45 degrees. The height of the first side is such that a relatively large portion of the window frame piece (20) is overlapped by the upper section of the insulating frame piece in the mounted state.

IPC 8 full level
E04D 13/03 (2006.01)

CPC (source: EP)
E04D 13/031 (2013.01)

Citation (applicant)
• EP 1061199 A1 20001220 - VELUX IND AS [DK]
• WO 9831896 A1 19980723 - RASMUSSEN KANN IND AS [DK], et al
• EP 0679773 B1 19991215 - ROTO FRANK AG [DE]
• EP 0744512 B1 20030326 - PUREN SCHAUMSTOFF GMBH [DE]

Citation (search report)
• [DX] WO 9831896 A1 19980723 - RASMUSSEN KANN IND AS [DK], et al
• [XD] EP 0744512 A1 19961127 - PUREN SCHAUMSTOFF GMBH [DE]
• [E] WO 2005064098 A1 20050714 - VKR HOLDING AS [DK], et al

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EP2192248A1; EP3859093A1; EP2915932A1; EP2947220A1; CZ307469B6; EP3683376A1; DE102008055744A1; DE102008055744B4; EP2182132A3; EP2466032A1; EP3128097A1; DK201570502A1; EP3181776A1

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