

Title (en)  
A SUPPORTING FRAME FOR AN INSULATING FRAME FOR A ROOF WINDOW AND A METHOD OF ASSEMBLING A SUPPORTING FRAME

Title (de)  
TRAGRAHMEN FÜR EINEN ISOLIERRAHMEN FÜR EIN DACHFENSTER UND VERFAHREN ZUR MONTAGE EINES TRAGRAHMENS

Title (fr)  
CADRE DE SUPPORT POUR CADRE D'ISOLATION D'UNE FENÊTRE DE TOIT ET PROCÉDÉ DE MONTAGE D'UN CADRE DE SUPPORT

Publication  
**EP 3533947 A1 20190904 (EN)**

Application  
**EP 18248013 A 20181227**

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DK PA201771027 A 20171227

Abstract (en)  
A supporting frame for an insulating frame for a roof window, said supporting frame comprising top, bottom and side supporting rails, where one or more supporting rails are configured to carry insulating elements, each supporting rail comprising one or more rail connecting sections. The supporting frame further comprises a plurality of connector brackets, each of said connector brackets comprising two bracket connecting sections each connected to a rail connecting section of a supporting rail. Each of said connector brackets detachably interconnects two supporting rails so that the respective supporting rails are perpendicular to each other or interconnects two supporting rails in longitudinal continuation of each other. Each of the connector brackets is double-walled with a hollow cross-section at the connecting sections, the hollow cross-section accommodating the rail connecting section, and where the connector bracket is made from a polymer. The invention further relates to a method of assembling a supporting frame for an insulating frame for roof window.

IPC 8 full level  
**E04D 13/03** (2006.01)

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

Citation (applicant)  
• EP 2677092 A1 20131225 - VKR HOLDING AS [DK]  
• EP 2677092 B1 20150722 - VKR HOLDING AS [DK]

Citation (search report)  
• [X] US 7624547 B1 20091201 - BRINTON JAMES ERIC [US], et al  
• [X] WO 0068540 A1 20001116 - VALDERRAMA MARIA TERESA [AT], et al  
• [X] WO 2014102558 A1 20140703 - VARGAS OSORNO MARIELA [CO], et al  
• [AD] EP 2677092 A1 20131225 - VKR HOLDING AS [DK]  
• [A] EP 2947219 A1 20151125 - ROTO FRANK AG [DE]

Cited by  
EP4023832A1; EP4435195A1

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