

Title (en)

MULTI-PART INSULATING BODY FOR THERMAL ISOLATION IN PROFILED ELEMENTS FOR WINDOW, DOOR, AND FAÇADE ELEMENTS, PROFILED ELEMENT FOR WINDOW, DOOR, AND FAÇADE ELEMENTS, AND PRODUCTION METHOD FOR THE INSULATING BODY AND THE PROFILED ELEMENT

Title (de)

MEHRTEILIGER ISOLIERKÖRPER ZUR THERMISCHEN TRENNUNG IN PROFILEN FÜR FENSTER-, TÜREN- UND FASSADENELEMENTE, PROFIL FÜR FENSTER-, TÜREN- UND FASSADENELEMENTE SOWIE HERSTELLUNGSVERFAHREN FÜR DEN ISOLIERKÖRPER UND DAS PROFIL

Title (fr)

ÉLÉMENT ISOLANT EN PLUSIEURS PARTIES, DESTINÉ À L'ISOLATION THERMIQUE ET DISPOSÉ DANS DES PROFILÉS D'ÉLÉMENTS DE FENÊTRE, DE PORTE ET DE FAÇADE, PROFILÉS POUR DES ÉLÉMENTS DE FENÊTRE, DE PORTE ET DE FAÇADE, PROCÉDÉS DE FABRICATION DE L'ÉLÉMENT ISOLANT ET DU PROFILÉ

Publication

**EP 2467554 A1 20120627 (DE)**

Application

**EP 10742737 A 20100730**

Priority

- DE 102009037851 A 20090818
- EP 2010004680 W 20100730

Abstract (en)

[origin: WO2011020548A1] The invention relates to an insulating body (300) for thermal isolation in profiled elements (100, 200) for window, door, and façade elements, containing a cover element (320), a bottom element (310), and transverse elements (330, 340; 335, 363, 345, 346), which can each be connected to the cover element and to the bottom element (310) and which contain two side elements (330, 340) and at least one intermediate element (335, 336, 345, 346), wherein the cover element (320), the bottom element (310), and the transverse elements (330, 340; 335, 336, 345, 346) are formed as separate components, and wherein at least two chambers (360, 361, 362, 363, 364) that can be filled with insulating material are defined by the cover element (320), the bottom element (310), and the transverse elements (330, 340; 335, 336, 345, 346).

IPC 8 full level

**E06B 3/263** (2006.01)

CPC (source: EP)

**E06B 3/26303** (2013.01); **E06B 3/26307** (2013.01); **E06B 2003/26312** (2013.01); **E06B 2003/26321** (2013.01); **E06B 2003/26327** (2013.01); **E06B 2003/26352** (2013.01); **E06B 2003/26354** (2013.01); **E06B 2003/26374** (2013.01)

Citation (search report)

See references of WO 2011020548A1

Cited by

US10370893B2; WO2019055363A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009037851 A1 20110224**; EP 2467554 A1 20120627; EP 2467554 B1 20130918; WO 2011020548 A1 20110224

DOCDB simple family (application)

**DE 102009037851 A 20090818**; EP 10742737 A 20100730; EP 2010004680 W 20100730