

Title (en)

Frame of a plastic window or a plastic door

Title (de)

Rahmen eines Kunststofffensters oder einer Kunststofftür

Title (fr)

Cadre d'une fenêtre en matière synthétique ou d'une porte en matière synthétique

Publication

EP 2363567 B1 20180815 (DE)

Application

EP 11000927 A 20110205

Priority

DE 202010003212 U 20100305

Abstract (en)

[origin: EP2363567A2] The frame (2) has a blind frame part (3) and a casement frame part (4) with plastic blind frame profiles and plastic casement frame profiles, and a central seal (5) arranged in a folding area (9) between the frame parts. The seal has a base body (10) and a lip (11) resting at stop surfaces of the casement frame part by forming an area-sided circular chamber (13) and a ventilation-sided circular chamber (14). The seal has a rim (12) that is turned towards the casement frame part and arranged at a distance to the lip, where the rim does not rest against the casement frame part.

IPC 8 full level

E06B 7/23 (2006.01)

CPC (source: EP)

E06B 3/22 (2013.01); **E06B 7/2305** (2013.01); **E06B 7/2312** (2013.01); **E06B 2003/26321** (2013.01)

Citation (opposition)

Opponent : Schüco International KG

- DE 202008013985 U1 20090108 - TAUBER ENGINEERING GMBH [DE], et al
- DE 202004000638 U1 20050525 - SALAMANDER IND PRODUKTE GMBH [DE]
- EP 2088276 A2 20090812 - HUECK EDUARD GMBH CO KG [DE]
- DE 29723853 U1 19990902 - HARTMANN & CO W [DE]
- DIN: "Wärmetechnisches Verhalten von Fenstern, Türen und Abschlüssen - Berechnung des Wärmedurchgangskoeffiziente", DIN EN ISO 10077-2, August 2008 (2008-08-01), pages 1 - 36, XP055592089

Opponent : Schüco International KG, Karolinenstrasse

- DE 202008013985 U1 20090108 - TAUBER ENGINEERING GMBH [DE], et al
- DE 202004000638 U1 20050525 - SALAMANDER IND PRODUKTE GMBH [DE]
- EP 2088276 A2 20090812 - HUECK EDUARD GMBH CO KG [DE]
- DE 29723853 U1 19990902 - HARTMANN & CO W [DE]
- "Wärmetechnisches Verhalten von Fenstern, Türen und Abschlüssen-Berechnung des Wärmedurchgangskoeffizienten-Teil 2:", DIN EN ISO 10077-2, August 2008 (2008-08-01), pages 1 - 34, XP055604206

Cited by

BE1021210B1; AT513521A1; AT513521B1; DE102022129526A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2363567 A2 20110907; EP 2363567 A3 20130925; EP 2363567 B1 20180815; DE 202010003212 U1 20110817; EA 022234 B1 20151130; EA 201100324 A1 20111031; UA 107915 C2 20150310

DOCDB simple family (application)

EP 11000927 A 20110205; DE 202010003212 U 20100305; EA 201100324 A 20110304; UA A201102550 A 20110303