

Title (en)

SPACER FOR DIMENSIONING JOINTS WHEN CLAMPING OR SEALING FLAT ELEMENTS TO PROFILED ELEMENTS

Title (de)

ABSTANDHALTER ZUR DIMENSIONIERUNG VON FUGEN BEIM VERKLEBEN ODER ABDICHTEN VON FLÄCHIGEN ELEMENTEN AN PROFILELEMENTEN

Title (fr)

ECARTEUR POUR LE DIMENSIONNEMENT DE JOINTS LORS DU COLLAGE OU DE L'ÉTANCHEMENT D'ÉLÉMENTS PLANS SUR DES ÉLÉMENTS PROFILÉS

Publication

EP 2588698 B1 20161214 (DE)

Application

EP 11727506 A 20110628

Priority

- EP 10167992 A 20100630
- EP 2011060842 W 20110628
- EP 11727506 A 20110628

Abstract (en)

[origin: EP2402541A1] The spacer (1) has a support region (5) turned toward a surface area (4) of a laminar element (2) i.e. glass plate, and a stop (7) turned toward a front side (6) of the laminar element. The support region and the stop have distance elements arranged on a profile element (3) i.e. profile frame. A passage is formed between the distance elements, where the passage runs to a joint in a transverse direction (16). The distance elements are selected from a group consisting of bars (8), burls (10), ribs or recesses at the spacer. The distance elements run parallel to each other. Independent claims are also included for the following: (1) a method for clamping or sealing laminar elements at profile elements (2) a device comprising a laminar element.

IPC 8 full level

E06B 3/54 (2006.01); **E06B 3/56** (2006.01)

CPC (source: EP)

E06B 3/5409 (2013.01); **E06B 3/56** (2013.01)

Citation (opposition)

- Opponent : SCHÜCO International KG
- EP 2136026 B1 20110810 - PROFILS SYSTEMES [FR]
 - EP 1843003 A2 20071010 - GLUSKE BKV GMBH [DE]
 - DE 202005016949 U1 20060119 - ALUPLAST GMBH [DE]

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 2402541 A1 20120104; BR 112012033565 A2 20161129; CN 102959171 A 20130306; CN 102959171 B 20160224;
EP 2588698 A1 20130508; EP 2588698 B1 20161214; WO 2012001005 A1 20120105

DOCDB simple family (application)

EP 10167992 A 20100630; BR 112012033565 A 20110628; CN 201180032156 A 20110628; EP 11727506 A 20110628;
EP 2011060842 W 20110628