

Title (en)

Retaining rail for holding a glass pane, glass pane and fixing method

Title (de)

Halteschiene zur Aufnahme einer Glasscheibe, Glasscheibe und Befestigungsverfahren

Title (fr)

Rail de fixation destiné à recevoir une vitre, vitre et procédé de fixation

Publication

EP 2853668 B1 20170419 (DE)

Application

EP 14003192 A 20140915

Priority

DE 102013110747 A 20130927

Abstract (en)

[origin: CN104632022A] The invention relates to a retaining rail for holding a glass pane, the glass pane and a fixing method. The retaining rail (2) has a groove (3) for receiving a glass pane (6) between two inner walls (3a, 3b), oppositeto each other, of the groove (3), and an intermediate layer (5a, 5b, 5c , 5d) arranged between one of the inner walls (3a, 3b) of said groove (3) and the glass pane (6), wherein the intermediate layer (5a, 5b, 5c, 5d) is adhered with the glass pane (6) and fixed in the groove (3) when the the glass pane (6) is mounted.

IPC 8 full level

E05D 15/06 (2006.01); **E05D 15/00** (2006.01)

CPC (source: EP)

E05D 15/00 (2013.01); **E05D 15/0621** (2013.01); **E05Y 2600/526** (2013.01)

Citation (opposition)

Opponent : GEZE GmbH

- EP 2136026 B1 20110810 - PROFILS SYSTEMES [FR]
- EP 0709052 A1 19960501 - HUEPPE FORM SONNENSCHUTZ [DE]
- DE 102009044433 A1 20110512 - SCHENNACH PETER [AT]
- EP 2251519 A1 20101117 - HAWA AG [CH]
- DE 3837701 A1 19900510 - VER GLASWERKE GMBH [DE]
- US 4669241 A 19870602 - KELLY PAUL R [US]
- DE 102010016289 A1 20111006 - ELMER HUBERT [AT]
- DE 3509187 A1 19860918 - DORMA BAUBESCHLAG [DE]
- DE 102011015076 A1 20111229 - KNAPP FRIEDRICH [AT]

Cited by

EP3029239A1; EP3034735B1; EP3034735B2

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 2853668 A1 20150401; **EP 2853668 B1 20170419**; CN 104632022 A 20150520; CN 104632022 B 20180921;
DE 102013110747 A1 20150402; ES 2626914 T3 20170726

DOCDB simple family (application)

EP 14003192 A 20140915; CN 201410505005 A 20140926; DE 102013110747 A 20130927; ES 14003192 T 20140915