

Title (en)

Leaf post for the middle closing area of a mobile leaf

Title (de)

Flügelpfosten für den Mittelschlussbereich eines verschiebbaren Flügels

Title (fr)

Montant de battant pour la zone de fermeture centrale d'un battant coulissant

Publication

EP 2578789 B1 20210804 (DE)

Application

EP 12186855 A 20121001

Priority

- EP 11184424 A 20111007
- EP 12186855 A 20121001

Abstract (en)

[origin: EP2578789A2] The post (101) has receiving areas (105, 106) for receiving surface element supports (120, 121), where the post is produced from a heat insulating material e.g. sustainable plastic such as PVC. The surface element supports support a surface element (102) i.e. glazing, from different opposite sides, where the post is integrally formed together with a middle closing seal (103) and a middle closing seal-counter element (104). An additional seal (107) forms a sealing end with a counter leaf (200) in a closed position of a leaf (100) relative to the counter leaf.

IPC 8 full level

E06B 3/263 (2006.01); **E06B 3/46** (2006.01); **E06B 7/22** (2006.01); **E06B 7/23** (2006.01)

CPC (source: EP)

E06B 3/26341 (2013.01); **E06B 3/26347** (2013.01); **E06B 3/4609** (2013.01); **E06B 7/2301** (2013.01); **E06B 7/2314** (2013.01)

Citation (examination)

- EP 2489821 A1 20120822 - HEROAL JOHANN HENKENJOHANN GMBH & CO KG [DE]
- CH 698166 B1 20090615 - BEAT GUHL [CH]
- DE 2528264 A1 19770113 - OSTERMANN & SCHEIWE GMBH & CO

Citation (opposition)

Opponent : GEZE GmbH

- DE 8405419 U1 19840524
- DE 1829818 U 19610420 - ALUCO A G BAUELEMENTE PATENTGE [CH]
- DE 8320679 U1 19840216
- DE 2528264 A1 19770113 - OSTERMANN & SCHEIWE GMBH & CO
- DE 20202029 U1 20020523 - ROPLASTO FENSTERPROFILE GMBH [DE]
- DE 10208975 A1 20030925 - HAPA AG [DE]
- DE 1683625 A1 19710225 - TOBLER EMIL DR
- DE 1945333 U 19660901 - SCHMITT INGO DIPL ING [DE]
- DE 1894079 U 19640604 - WIELAND WERKE AG [DE]
- CH 698166 B1 20090615 - BEAT GUHL [CH]
- ANONYMOUS: "Polyvinylchlorid", WIKIPEDIA, 3 September 2011 (2011-09-03), pages 1 - 10, XP055924499, Retrieved from the Internet <URL:https://de.wikipedia.org/wiki/Polyvinylchlorid> [retrieved on 20220524]

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CN105971453A

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 2578789 A2 20130410; **EP 2578789 A3 20161123**; **EP 2578789 B1 20210804**; **EP 2578789 B2 20240501**; ES 2885757 T3 20211215

DOCDB simple family (application)

EP 12186855 A 20121001; ES 12186855 T 20121001