

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 A2 20130410 (DE)

Application

EP 12186855 A 20121001

Priority

- EP 11184424 A 20111007
- EP 12186855 A 20121001

Abstract (en)

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.

Abstract (de)

Es wird ein Flügelpfosten (101) für den Mittelschlussbereich (300) eines in einer Schieberahmenvorrichtung (10) relativ zu einem Gegenflügel (200) verschiebbaren Flügels (100) angegeben. Mit dem Ziel, die thermischen Isolationseigenschaften des Flügelpfostens (101) zu verbessern, sieht die erfindungsgemäße Lösung vor, dass der Flügelpfosten (101) aus einem wärmeisolierenden Material, vorzugsweise aus Kunststoff ausgebildet ist.

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 (applicant)

DE 202004005204 U1 20040617 - REHAU AG & CO [DE]

Cited by

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

Designated extension state (EPC)

BA ME

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