

Title (en)

Thermally resistive window sash member and window assembly

Title (de)

Wärmebeständiges Fensterrahmenglied und Fensteranordnung

Title (fr)

Élément de châssis de fenêtre résistant à la chaleur et ensemble fenêtre

Publication

EP 2674561 A1 20131218 (EN)

Application

EP 13180878 A 20060208

Priority

- EP 13180878 A 20060208
- EP 06706039 A 20060208
- DK 2006000068 A 20060208

Abstract (en)

A profile member of a window sash for an outwardly opening window assembly, said profile member comprising: an outer element which is in contact with a portion of the outer surface of a window pane when assembled, a thermally resistive element which is connected to the outer element at a location between the plane of the inside surface of the window pane and the plane of the outside surface of the window pane and which extends past the plane of the inside surface of the window pane when assembled, and an inner element which is connected to said thermally resistive element and which comprises a surface which is in contact with a portion of the inside surface of the window pane when assembled. The connection between the thermally resistive element and the flange of said outer element is arranged along a connection plane which is at an angle to the plane of the window pane whereby the side of the thermally resistive element facing the centre of the window pane extends closer to the outside of the window than the side of the thermally resistive element facing away from the centre of the window pane. In this way a profile member is provided which has good thermal properties while also being strong.

IPC 8 full level

E06B 3/32 (2006.01)

CPC (source: EP)

E06B 3/26305 (2013.01); **E06B 3/308** (2013.01); **E06B 3/325** (2013.01); **E06B 2003/26352** (2013.01)

Citation (applicant)

- DE 9412123 U1 19940929 - EKONAL BAUSYSTEME GMBH & CO KG [DE]
- FR 2802969 A1 20010629 - OUEST ALU [FR]
- DE 29809322 U1 19980813 - GOETZ METALL ANLAGEN [DE]

Citation (search report)

- [A] US 3686795 A 19720829 - BARGE ROBERT L LA
- [A] US 5038537 A 19910813 - FRAMBACH HARRY [US]
- [A] DE 10059849 A1 20010531 - RAICO BAUTECHNIK GMBH [DE]
- [A] US 4982530 A 19910108 - PALMER DOUGLAS J [US]
- [A] WO 02084062 A1 20021024 - VKR HOLDING AS [DK], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 2674561 A1 20131218; **EP 2674561 B1 20160727**; DK 2674561 T3 20160919; PL 2674561 T3 20170131

DOCDB simple family (application)

EP 13180878 A 20060208; DK 13180878 T 20060208; PL 13180878 T 20060208