

Title (en)
Window, in particular for an attic flat

Title (de)
Fenster, insbesondere Wohndachfenster

Title (fr)
Fenêtre, en particulier fenêtre de toit d'habitation

Publication
EP 2169172 A3 20130417 (DE)

Application
EP 09010781 A 20090822

Priority
DE 102008049372 A 20080927

Abstract (en)
[origin: EP2169172A2] The window (1) has a casement frame (3) with a glazing i.e. vacuum insulating glass (VIG) pane, having upper and lower side edge areas (9), where the side edge areas extend over the casement frame as a projection (11). A surrounding frame (2) has an area (12) attached to the projection, where the projection is provided with a core grid (29). The core grid is arranged in an edge area of the glazing and has reinforcement (30) i.e. metallic reinforcement e.g. steel reinforcement. The core grid has a holding part (31) for the reinforcement, where the holding part is connected to the projection.

IPC 8 full level
E06B 3/02 (2006.01); **E04D 13/03** (2006.01); **E06B 3/66** (2006.01)

CPC (source: EP)
E04D 13/0354 (2013.01); **E06B 3/56** (2013.01); **E06B 3/66** (2013.01); **E06B 3/6612** (2013.01); **E06B 3/6625** (2013.01)

Citation (search report)

- [Y] DE 4007365 A1 19910912 - PETER BREY GMBH DIPL ING [DE]
- [Y] EP 1816300 A1 20070808 - ROTO FRANK AG [DE]
- [A] DE 20304785 U1 20040729 - RAICO BAUTECHNIK GMBH [DE]

Cited by
WO2020147909A1; WO2020147899A1; NL2018304B1; EP4242396A1; US2022065026A1; US2022081961A1; US2022081959A1; US2024044201A1; EP2947219B1; WO2020147908A1; WO2020147907A1; WO2020147906A1; WO2020147903A1; WO2020147901A1; WO2020147902A1; WO2020147900A1; WO2020147905A1; WO2020147904A1; US11767704B2; US11802435B2; US11834895B2; US11891853B2; US11959331B2; US12012800B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2169172 A2 20100331; EP 2169172 A3 20130417; EP 2169172 B1 20140507; DE 102008049372 A1 20100422; PL 2169172 T3 20141031

DOCDB simple family (application)
EP 09010781 A 20090822; DE 102008049372 A 20080927; PL 09010781 T 20090822