

Title (en)

SPACER FOR INSULATED GLAZING

Title (de)

ABSTANDSHALTER FÜR ISOLIERVERGLASUNGEN

Title (fr)

ENTRETOISE POUR VITRAGES ISOLANTS

Publication

**EP 3230545 A1 20171018 (DE)**

Application

**EP 15801872 A 20151201**

Priority

- EP 14196689 A 20141208
- EP 2015078141 W 20151201

Abstract (en)

[origin: WO2016091646A1] The invention relates to a spacer (1) for insulated glazing, at least comprising a polymeric main body (1) having a first pane contact surface (2.1) and a second pane contact surface (2.2) running parallel thereto, a first glazing interior surface (3.1) and a second glazing interior surface (3.2), an outer surface (4), a first hollow chamber (5.1) and a second hollow chamber (5.2), wherein: a groove (6) for receiving a pane runs parallel to the first pane contact surface (2.1) and the second pane contact surface (2.2) between the first glazing interior surface (3.1) and the second glazing interior surface (3.2); the first hollow chamber (5.1) is adjacent to the first glazing interior surface (3.1), and the second hollow chamber (5.2) is adjacent to the second glazing interior surface (3.2); the lateral flanks (7) of the groove (6) are formed by the walls of the first hollow chamber (5.1) and the second hollow chamber (5.2), a gas permeable insert (9) is placed in the groove (6) or at least two inserts (9) are arranged at a distance of at least 1mm from each.

IPC 8 full level

**E06B 3/663** (2006.01)

CPC (source: CN EP KR US)

**E06B 3/66314** (2013.01 - US); **E06B 3/66342** (2013.01 - KR); **E06B 3/66347** (2013.01 - US); **E06B 3/66352** (2013.01 - US);  
**E06B 3/66366** (2013.01 - CN EP KR US); **E06B 3/67326** (2013.01 - US); **E06B 2003/66385** (2013.01 - US)

Citation (search report)

See references of WO 2016091646A1

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)

**WO 2016091646 A1 20160616**; CN 107002451 A 20170801; EP 3230545 A1 20171018; JP 2018506490 A 20180308; JP 6395938 B2 20180926;  
KR 20170092656 A 20170811; US 2017321472 A1 20171109

DOCDB simple family (application)

**EP 2015078141 W 20151201**; CN 201580066938 A 20151201; EP 15801872 A 20151201; JP 2017530676 A 20151201;  
KR 20177018559 A 20151201; US 201515531703 A 20151201