

Title (en)

SPACER FOR INSULATING GLAZING UNITS

Title (de)

ABSTANDHALTER FÜR ISOLIERVERGLASUNGEN

Title (fr)

ESPACEUR POUR L'ISOLEMENT DE VITRAGES

Publication

EP 4347982 A1 20240410 (DE)

Application

EP 22729673 A 20220519

Priority

- EP 21175568 A 20210525
- EP 2022063626 W 20220519

Abstract (en)

[origin: WO2022248338A1] Spacer (10) for insulating glazing units at least comprising - a U-shaped polymeric main body (1), which extends in the longitudinal direction (X) and at least comprising a first member (2.1), with a first pane-contact surface (7.1), a second member (2.2), with a second pane-contact surface (7.2), and an outer surface (9), by way of which the first pane-contact surface (7.1) and the second pane-contact surface (7.2) are connected to one another, - a polymeric covering sheet (5), which extends in the transverse direction (Y), parallel to the outer surface (9), between the first pane-contact surface (7.1) and the second pane-contact surface (7.2), wherein - the covering sheet (5) and the U-shaped polymeric main body (1) enclose a cavity (11), and - the polymeric covering sheet (5) is connected to the first member (2.1) and the second member (2.2) of the U-shaped polymeric main body (1), in each case by means of a form-fitting mortise and tenon connection.

IPC 8 full level

E06B 3/663 (2006.01)

CPC (source: EP KR US)

E06B 3/66319 (2013.01 - EP KR); **E06B 3/66333** (2013.01 - US); **E06B 3/66361** (2013.01 - EP KR); **E06B 3/66352** (2013.01 - US);
E06B 3/66361 (2013.01 - US); **E06B 2003/6638** (2013.01 - KR); **E06B 2003/66385** (2013.01 - EP KR)

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022248338 A1 20221201; CA 3206666 A1 20221201; CN 117480308 A 20240130; EP 4347982 A1 20240410; JP 2024517557 A 20240423;
KR 20240008922 A 20240119; US 2024110434 A1 20240404

DOCDB simple family (application)

EP 2022063626 W 20220519; CA 3206666 A 20220519; CN 202280036879 A 20220519; EP 22729673 A 20220519;
JP 2023558150 A 20220519; KR 20237043340 A 20220519; US 202218264673 A 20220519