

Title (en)

WINDOW PANE HAVING A PERIPHERAL SEAL, AND CORRESPONDING MANUFACTURING METHOD

Title (de)

FENSTERSCHEIBE MIT UMFANGSDICHTUNG UND ENTSPRECHENDES HERSTELLUNGSVERFAHREN

Title (fr)

PANNEAU DE VITRAGE AVEC JOINT D'ÉTANCHÉITÉ PÉRIPHÉRIQUE ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

EP 2943633 A1 20151118 (FR)

Application

EP 13811169 A 20131216

Priority

- BE 201300018 A 20130111
- EP 2013076663 W 20131216

Abstract (en)

[origin: WO2014108274A1] The invention relates to a peripheral seal for a window pane, particularly an insulating window pane, including at least a first (5) and a second (5) glass sheet that are combined together via at least one spacer (8) that keeps same at a certain distance from one another, and between said at least two glass sheets (5), at least one inner space (4) is closed by the peripheral seal (1, 101, 102) arranged on the periphery of the glass sheets, around said inner space (4). According to the invention, the cross-section of the seal (1, 101, 102) includes a median portion and first (1011, 1021) and second (1012, 1022) end portions respectively secured to the first and second glass sheets (5). According to the invention, the cross-section of the seal (1, 101, 102) forms at least one cavity (1013, 1023) facing at least one of the side surfaces (52) of the first and second glass sheets (5).

IPC 8 full level

E06B 3/66 (2006.01); **E06B 3/663** (2006.01); **E06B 3/673** (2006.01); **E06B 3/677** (2006.01)

CPC (source: EP US)

E06B 3/6612 (2013.01 - EP US); **E06B 3/66304** (2013.01 - EP US); **E06B 3/66357** (2013.01 - EP US); **E06B 3/67** (2013.01 - US); **E06B 3/673** (2013.01 - US); **E06B 3/67391** (2013.01 - US); **E06B 3/67334** (2013.01 - EP US); **E06B 3/67356** (2013.01 - EP US); **E06B 3/6775** (2013.01 - EP US); **E06B 2003/66385** (2013.01 - EP US); **E06B 2003/66395** (2013.01 - EP US); **Y02A 30/249** (2017.12 - EP US); **Y02B 80/22** (2013.01 - EP US)

Citation (search report)

See references of WO 2014108274A1

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 2014108274 A1 20140717; BE 1021707 B1 20160111; BR 112015016499 A2 20170711; CA 2896176 A1 20140717; CN 104919125 A 20150916; CN 104919125 B 20171222; EA 201591013 A1 20151130; EP 2943633 A1 20151118; JP 2016508944 A 20160324; JP 6324410 B2 20180516; US 2015345208 A1 20151203

DOCDB simple family (application)

EP 2013076663 W 20131216; BE 201300018 A 20130111; BR 112015016499 A 20131216; CA 2896176 A 20131216; CN 201380070102 A 20131216; EA 201591013 A 20131216; EP 13811169 A 20131216; JP 2015552018 A 20131216; US 201314760330 A 20131216