

Title (en)
All glass corner made of insulation glass

Title (de)
Ganzglasecke aus Isolierglas

Title (fr)
Coin entièrement en verre isolant

Publication
EP 1811114 B2 20160601 (DE)

Application
EP 07000659 A 20070113

Priority
DE 102006002676 A 20060119

Abstract (en)
[origin: EP1811114A2] The corner has two insulation glass parts (2, 4) colliding with each other at an angle under formation of a corner arrangement. Each of the insulation glass parts has two windowpanes (6a, 8a, 6b, 8b), which are connected by distance maintaining parts (10a, 10e) under formation of continuous pane spaces (12a, 12b) filled with gas. The two insulation glass parts collide with each other such that they form continuous pane spaces in a collided area.

IPC 8 full level
E06B 3/663 (2006.01); **E06B 3/677** (2006.01)

CPC (source: EP)
E06B 3/66 (2013.01); **E06B 3/673** (2013.01); **E06B 1/363** (2013.01)

Citation (opposition)

Opponent :

- JP H07180443 A 19950718 - ASAHI GLASS CO LTD
- CN 2484395 Y 20020403 - LIU DACHENG [CN]
- GB 2318148 A 19980415 - KOMFORT SYSTEMS LTD [GB]
- JP H06256029 A 19940913 - SUN TEC CORP KK
- GB 1908928 A
- US 2007175120 A1 20070802 - LENHARDT KARL [DE]
- GB 2401141 A 20041103 - KOMFORT OFFICE ENVIRONMENTS [GB]
- WO 02060993 A1 20020808 - EXXONMOBIL CHEM PATENTS INC [US], et al
- JP 2002114542 A 20020416 - CENTRAL GLASS CO LTD
- US 5508360 A 19960416 - CIFUENTES MARTIN E [US], et al
- EP 0061183 A1 19820929 - LENHARDT KARL
- US 5105591 A 19920421 - LEOPOLD EDMUND A [US]

Cited by

EP3164563A4; US10611095B2; WO2011042272A3; WO2016003354A1; DE102009045443A1; WO2011042272A2; WO2018028885A1;
US10450791B2

Designated contracting state (EPC)

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ES 2339880 T3 20100526; ES 2339880 T5 20161110

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