

Title (en)

GLASS ELEMENT FOR A CABINET HAVING A REFRIGERATED CHAMBER

Title (de)

GLASELEMENT FÜR EINEN SCHRANK MIT EINER KÜHLKAMMER

Title (fr)

ÉLÉMENT VITRÉ POUR MEUBLE D'ENCEINTE RÉFRIGÉRÉE

Publication

EP 3007594 A1 20160420 (FR)

Application

EP 14726989 A 20140528

Priority

- BE 201300421 A 20130614
- EP 2014061128 W 20140528

Abstract (en)

[origin: WO2014198549A1] The invention relates to a glass element (200) including at least one insulating glass panel including at least one first (10) and one second (11) glass sheet combined with one another via a spacer (12) which keeps same spaced apart from one another, said spacer extending along the side, upper and lower edges of said two glass sheets and between said at least two glass sheets, at least one inner space (15) including a layer of an insulating gas and closed by a first (13) and a second (14) peripheral seal arranged around said inner space, and at least one frame (201) which supports said at least one insulating glass panel, said frame including (i) a stationary bracket (21) and (ii) a movable bracket (22) which is hinged on the stationary bracket and which allows the opening and/or the closing of the glass element. Such a glass element includes a spacer (12), the first (13) and the second (14) peripheral seal extending along at least one of the side edges of said at least two glass sheets are formed from a transparent resin, and said movable bracket is devoid of at least one side crosspiece.

IPC 8 full level

A47F 3/04 (2006.01); **E06B 3/48** (2006.01); **E06B 3/663** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP US)

A47F 3/005 (2013.01 - US); **A47F 3/043** (2013.01 - US); **A47F 3/0434** (2013.01 - EP US); **E04B 1/6801** (2013.01 - US);
E06B 3/025 (2013.01 - EP US); **E06B 3/481** (2013.01 - EP US); **E06B 3/5409** (2013.01 - US); **E06B 3/663** (2013.01 - US);
E06B 3/677 (2013.01 - US); **E06B 7/16** (2013.01 - US)

Citation (search report)

See references of WO 2014198549A1

Cited by

US2018252022A1; US11156030B2

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 2014198549 A1 20141218; BR 112015031084 A2 20170725; BR 112015031084 B1 20220104; CN 105283099 A 20160127;
CN 111345638 A 20200630; DE 112014002800 T5 20160310; DE 202014010724 U1 20160525; DE 202014010734 U1 20160616;
EP 3007594 A1 20160420; EP 3007594 B1 20181121; ES 2712743 T3 20190514; JP 2016531063 A 20161006; JP 6491648 B2 20190327;
PL 3007594 T3 20190531; TR 201902444 T4 20190321; US 2016120336 A1 20160505; US 9661940 B2 20170530

DOCDB simple family (application)

EP 2014061128 W 20140528; BR 112015031084 A 20140528; CN 201480033476 A 20140528; CN 202010180796 A 20140528;
DE 112014002800 T 20140528; DE 202014010724 U 20140528; DE 202014010734 U 20140528; EP 14726989 A 20140528;
ES 14726989 T 20140528; JP 2016518908 A 20140528; PL 14726989 T 20140528; TR 201902444 T 20140528; US 201414898023 A 20140528