

Title (en)
Glazed door for cooling device

Title (de)
Glastür für Kühlungsgerät

Title (fr)
Ouvrant vitré pour enceinte climatique

Publication
EP 2194222 A2 20100609 (FR)

Application
EP 09176981 A 20091125

Priority
FR 0858193 A 20081202

Abstract (en)
The frame has an insulating glass (20) including two inner and outer glass substrates (21, 23) spaced by a spacer arranged at periphery of the glass substrates for arranging a gas gap (25) between the glass substrates. The glass has an oblong section (4) forming a support for an articulation unit (3) of the frame. The support section is arranged between the glass substrates at an edge of the glass and opposite to the gas gap with respect to the spacer. The support section is arranged along a side of the glass. The articulation unit is cooperated with the support section.

Abstract (fr)
Ouvrant vitré (1) pour enceinte climatique comportant un vitrage (20) comprenant au moins deux substrats verriers (21,23) espacés par au moins un espaceur (24) agencé à la périphérie des substrats verriers pour ménager au moins une lame de gaz (25) entre lesdits substrats, et au moins un profilé oblong (4) formant un support pour des moyens d'articulation (3) de l'ouvrant, caractérisé en ce que le profilé support (4) est inséré entre les deux substrats verriers, à proximité du bord du vitrage et à l'opposé de la lame de gaz par rapport à l'espaceur.

IPC 8 full level
E06B 3/02 (2006.01); **A47F 3/04** (2006.01)

CPC (source: EP)
A47F 3/0434 (2013.01); **E06B 3/025** (2013.01); **F25D 23/028** (2013.01)

Citation (applicant)
WO 2006125874 A1 20061130 - SAINT GOBAIN [FR], et al

Cited by
US10736439B2; EP2707661A4; EP3745340A1; US10769666B2; US11768030B2; WO2012154236A1; US12118510B2; US9155405B2; US9504338B2; USRE48115E; USRE49103E; US10580333B2; US10937344B2; US11450247B2; US11763252B2; US11942004B2; US10672032B2; US11698219B2; US11725866B2; US12104844B2; US10514722B1; US10838453B2; US11435777B2; US11947384B2

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2194222 A2 20100609; EP 2194222 A3 20101215; EP 2194222 B1 20200527; FR 2939015 A1 20100604; FR 2939015 B1 20130222

DOCDB simple family (application)
EP 09176981 A 20091125; FR 0858193 A 20081202