

Title (en)

DEVICE FOR ASSEMBLING INSULATING GLASS PANES THAT ARE FILLED WITH A GAS WHICH IS DIFFERENT FROM AIR

Title (de)

VORRICHTUNG ZUM ZUSAMMENBAUEN VON ISOLIERGLASSCHEIBEN, DIE MIT EINEM VON LUFT VERSCHIEDENEN GAS GEFÜLLT SIND.

Title (fr)

DISPOSITIF POUR ASSEMBLER DES VITRES DE VERRE ISOLANTES QUI SONT REMPLIES D'UN GAZ DIFFÉRENT DE L'AIR

Publication

**EP 2007962 A1 20081231 (DE)**

Application

**EP 07724219 A 20070413**

Priority

- EP 2007003279 W 20070413
- DE 102006018333 A 20060419

Abstract (en)

[origin: WO2007121872A1] According to the invention, a suspended blade (55) is provided as a seal which is active between the plates (1a, 2a), said blade comprising a suspension (52) which can be displaced along the upper edge of the first of the two plates (1a), the distance of the suspension from each plane being changeable. The front side of the first plate (1a) lies in said suspension and the blade (55) is provided, at least on one side, with a reversible yielding sealing compound.

IPC 8 full level

**E06B 3/677** (2006.01)

CPC (source: EP US)

**E06B 3/6775** (2013.01 - EP US); **Y10T 156/1744** (2015.01 - EP US); **Y10T 156/179** (2015.01 - EP US); **Y10T 156/1798** (2015.01 - EP US)

Citation (search report)

See references of WO 2007121872A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102006018333 A1 20071025**; EP 2007962 A1 20081231; EP 2007962 B1 20161116; US 2010032103 A1 20100211;  
US 8196635 B2 20120612; WO 2007121872 A1 20071101

DOCDB simple family (application)

**DE 102006018333 A 20060419**; EP 07724219 A 20070413; EP 2007003279 W 20070413; US 22646007 A 20070413