

Title (en)

GRIPPING DEVICE, AND METHOD FOR MANUFACTURING AN INSULATING GLAZING UNIT

Title (de)

GREIFVORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG EINER ISOLIERGLASEINHEIT

Title (fr)

DISPOSITIF DE PREHENSION ET PROCEDE DE FABRICATION D'UN VITRAGE ISOLANT

Publication

**EP 3402957 A1 20181121 (FR)**

Application

**EP 16829303 A 20161231**

Priority

- FR 1563509 A 20151231
- FR 2016053693 W 20161231

Abstract (en)

[origin: WO2017115063A1] Disclosed is a gripping device designed to hold an insulating glazing unit sub-assembly comprising a spacer frame (20) and at least one central glass sheet (16) that is accommodated in an inner peripheral groove (3) of the spacer frame. The gripping device comprises elements (93) for gripping the spacer frame and elements (92) for gripping the central glass sheet so as to ensure that the spacer frame (20) and the central glass sheet (16) are held independently while allowing a relative movement between the two.

IPC 8 full level

**E06B 3/663** (2006.01); **E06B 3/673** (2006.01); **E06B 3/96** (2006.01)

CPC (source: EP KR US)

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**E06B 3/67326** (2013.01 - EP KR US); **E06B 3/67369** (2013.01 - EP KR US); **E06B 3/67382** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2017115063A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2017115063 A1 20170706**; CA 3007405 A1 20170706; CA 3007407 A1 20170706; CN 108431358 A 20180821; CN 108541290 A 20180914;  
EP 3402957 A1 20181121; EP 3405637 A1 20181128; FR 3046415 A1 20170707; KR 20180099696 A 20180905; KR 20180099697 A 20180905;  
RU 2018127762 A 20200131; RU 2018127762 A3 20200318; RU 2018127768 A 20200204; RU 2018127768 A3 20200228;  
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**FR 2016053693 W 20161231**; CA 3007405 A 20161231; CA 3007407 A 20161231; CN 201680077206 A 20161231;  
CN 201680077288 A 20161231; EP 16829302 A 20161231; EP 16829303 A 20161231; FR 1563509 A 20151231; FR 2016053692 W 20161231;  
KR 20187018251 A 20161231; KR 20187018252 A 20161231; RU 2018127762 A 20161231; RU 2018127768 A 20161231;  
US 201616067282 A 20161231; US 201616067292 A 20161231