

Title (en)

CORNER ASSEMBLY FOR INSULATED GLASS ELEMENTS HAVING FILMS ADHESIVELY BONDED IN AN EDGE-FLUSH MANNER

Title (de)

ECKANORDNUNG FÜR ISOLIERGLASELEMENTE MIT RANDBÜNDIG VERKLEBTEN FOLIEN

Title (fr)

AGENCEMENT D'ANGLE POUR ÉLÉMENT DE VITRAGE ISOLANT, MUNI D'UN FILM COLLÉ BORD À BORD

Publication

**EP 3497297 A1 20190619 (DE)**

Application

**EP 17734746 A 20170704**

Priority

- EP 16183774 A 20160811
- EP 2017066605 W 20170704

Abstract (en)

[origin: WO2018028885A1] The invention relates to a corner assembly (2) of two insulated glass elements (1a, 1b) butting against each other at an angle, which each have at least two panes (3a, 3b), which are connected to each other by means of a spacing profiled element in such a way that a pane intermediate space is formed, wherein the panes (3a, 3b) of each insulated glass element, which are arranged parallel, have mitered abutment ends in the end region of said panes, which abutment ends are connected to each other by means of a film (4), and the film (4) is provided for connecting the insulated glass elements (1a, 1b) by means of adhesive (6).

IPC 8 full level

**E06B 3/62** (2006.01); **E06B 1/36** (2006.01); **E06B 3/673** (2006.01)

CPC (source: EP US)

**E06B 3/56** (2013.01 - US); **E06B 3/6202** (2013.01 - EP US); **E06B 3/6612** (2013.01 - US); **E06B 3/6617** (2013.01 - US);  
**E06B 3/66366** (2013.01 - US); **E06B 3/673** (2013.01 - EP US); **E06B 1/363** (2013.01 - EP US); **E06B 2003/6291** (2013.01 - US)

Citation (search report)

See references of WO 2018028885A1

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 2018028885 A1 20180215**; EP 3497297 A1 20190619; US 10450791 B2 20191022; US 2019106930 A1 20190411

DOCDB simple family (application)

**EP 2017066605 W 20170704**; EP 17734746 A 20170704; US 201716089328 A 20170704