

Title (en)

Door or window assembly, particularly for windows or glass faces

Title (de)

Tür- oder Fensterkonstruktion, insbesondere für Fenster- oder Glasfassaden

Title (fr)

Construction d'une porte ou fenêtre, notamment pour une facade en verre ou avec fenêtres

Publication

**EP 1528213 A1 20050504 (EN)**

Application

**EP 04023032 A 20040928**

Priority

IT TV20030143 A 20031027

Abstract (en)

A door or window assembly (1), particularly for windows or glass faces, which has a perimetric frame (2) composed of a plurality of first profiles (3), which are mutually connected at their respective ends by welding, so as to form a polygonal structure. The assembly further has a plurality of channels (6), which are connected to the first profiles (3), and grip means (8a,8b) for a first pane (4a) and a second pane (4b). A plurality of second profiles (12) are connected to the first profiles by way of mechanical coupling means and/or structural adhesives and can be associated detachably to a fixed part that can be associated perimetrically with an opening in a wall.

IPC 1-7

**E06B 3/66**

IPC 8 full level

**E06B 3/02** (2006.01); **E06B 3/30** (2006.01); **E06B 3/54** (2006.01); **E06B 3/66** (2006.01); **E06B 3/24** (2006.01); **E06B 3/663** (2006.01)

CPC (source: EP)

**E06B 3/025** (2013.01); **E06B 3/308** (2013.01); **E06B 3/5427** (2013.01); **E06B 3/6617** (2013.01); **E06B 3/6621** (2013.01); **E06B 3/24** (2013.01); **E06B 3/301** (2013.01); **E06B 3/66323** (2013.01); **E06B 3/66366** (2013.01)

Citation (search report)

- [X] DE 19733381 A1 19980326 - GEZE GMBH & CO [DE]
- [X] DE 10119640 A1 20021121 - GEZE GLAS DESIGN GMBH [DE]
- [X] CH 503878 A 19710228 - SULZER AG [CH]

Cited by

EP2672051A1; WO2020094466A1; JP2016089437A; EP3954854A4; EP2436865A1; EP2915460A1; ITMO20130317A1; JP2016089436A; EP4123114A1; IT202100019424A1; CN101881118A; CH703852A1; DE102009027297A1; EP2270307A3; JP2017515082A; EP3228795A1; EP2525039A3; US10400504B2; WO2015132071A1; WO2013132210A1; WO2012041710A1; WO2007045617A1; WO2015071882A1; WO2021002768A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1528213 A1 20050504**; **EP 1528213 B1 20100609**; AT E470776 T1 20100615; DE 602004027590 D1 20100722; IT TV20030143 A1 20050428

DOCDB simple family (application)

**EP 04023032 A 20040928**; AT 04023032 T 20040928; DE 602004027590 T 20040928; IT TV20030143 A 20031027