

Title (en)

LAMINATED GLAZING WITH SEVERAL PANELS, OF WHICH A REGION FOR POSITIONING ADJACENT PANELS NEXT TO ONE ANOTHER IS REINFORCED BY INSERTING A STRUCTURING ELEMENT

Title (de)

VERBUNDGLASSCHEIBE MIT MEHREREN SCHEIBEN, DEREN EIN POSITIONIERBEREICH NEBENEINANDER DURCH EINBRINGEN EINES STRUKTURELEMENTES VERSTÄRKT IST

Title (fr)

VITRAGE FEUILLETÉ À PLUSIEURS PANNEAUX, DONT UNE ZONE DE JUXTAPOSITION DE PANNEAUX VOISINS EST RENFORCÉE PAR INSERTION D'UN ÉLÉMENT STRUCTURANT

Publication

EP 4259426 A1 20231018 (FR)

Application

EP 21848002 A 20211213

Priority

- FR 2013196 A 20201214
- FR 2021052287 W 20211213

Abstract (en)

[origin: CA3198801A1] The invention relates to laminated glazing comprising at least first and second elementary transparent laminated panels whose edges are next to one another and whose respective glass sheets are distinct and separated from one another, characterised in that the glass sheets (1, 4) of the first panel, on the one hand, and the glass sheets (2, 5) of the second panel, on the other hand, are joined together in pairs by an intermediate adhesive layer (7) which is rigidly attached to the surface of the assembly of the first and second panels and in that, in a region in which the first and second panels are positioned next to one another, a structuring element (8) is inserted into the intermediate adhesive layer (7). The invention also relates to the use of said laminated glazing as glazing for an air vehicle, in particular a drone, a plane or a helicopter, or a land vehicle, in particular a road or rail vehicle, or a watercraft.

IPC 8 full level

B32B 17/10 (2006.01); **B32B 27/08** (2006.01); **C03C 27/06** (2006.01)

CPC (source: EP US)

B32B 17/10036 (2013.01 - EP US); **B32B 17/10045** (2013.01 - EP); **B32B 17/10091** (2013.01 - EP); **B32B 17/10119** (2013.01 - EP); **B32B 17/10137** (2013.01 - EP); **B32B 17/10293** (2013.01 - EP); **B32B 17/10302** (2013.01 - EP); **B32B 17/10366** (2013.01 - US); **B32B 17/1055** (2013.01 - US); **B32B 17/10743** (2013.01 - EP); **B32B 17/10761** (2013.01 - EP); **B32B 17/1077** (2013.01 - EP); **B32B 17/10788** (2013.01 - EP); **B32B 27/08** (2013.01 - EP); **C03C 27/06** (2013.01 - EP); **B32B 2605/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2022129751A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3117403 A1 20220617; **FR 3117403 B1 20221118**; CA 3198801 A1 20220623; CN 116615397 A 20230818; EP 4259426 A1 20231018; US 2024034031 A1 20240201; WO 2022129751 A1 20220623

DOCDB simple family (application)

FR 2013196 A 20201214; CA 3198801 A 20211213; CN 202180084208 A 20211213; EP 21848002 A 20211213; FR 2021052287 W 20211213; US 202118257234 A 20211213