

Title (en)
AERONAUTICAL LAMINATED GLAZING WITH HIGH RESISTANCE TO BREAKING ON BIRD STRIKE

Title (de)
AERONAUTISCHE VERBUNDGLASSCHEIBE MIT HOHEM WIDERSTAND GEGEN VOGELSCHLAG

Title (fr)
VITRAGE FEUILLETE AERONAUTIQUE A HAUTE RESISTANCE A LA RUPTURE AU CHOC A L'OISEAU

Publication
EP 3723979 A1 20201021 (FR)

Application
EP 18833917 A 20181211

Priority
• FR 1762049 A 20171213
• FR 2018053207 W 20181211

Abstract (en)
[origin: CA3082890A1] The present invention relates to - a laminated glazing for a vehicle or a building, characterised in that it comprises an inner sheet of structural polymer material and an outer sheet of structural glass having a breaking stress of 350 to 1000 MPa with the characteristics of the effect of a bird strike; - the application of this laminated glazing as aircraft glazing subject to the requirements of resistance to bird strike.

IPC 8 full level
B32B 17/06 (2006.01); **B32B 17/10** (2006.01)

CPC (source: EP IL KR RU US)
B32B 17/064 (2022.01 - IL); **B32B 17/10** (2013.01 - EP US); **B32B 17/10018** (2013.01 - EP IL KR RU US); **B32B 17/10036** (2013.01 - RU); **B32B 17/10064** (2013.01 - EP IL KR US); **B32B 17/10091** (2013.01 - EP IL KR US); **B32B 17/10119** (2013.01 - KR); **B32B 17/10137** (2013.01 - EP IL KR US); **B32B 17/10201** (2013.01 - KR); **B32B 17/10366** (2013.01 - EP IL KR US); **B32B 17/10385** (2013.01 - KR US); **B32B 17/10761** (2013.01 - EP IL KR US); **B32B 17/1077** (2013.01 - KR); **B32B 17/10788** (2013.01 - KR); **B64C 1/1484** (2013.01 - KR); **B64C 1/1492** (2013.01 - RU); **B32B 2307/558** (2013.01 - US); **B32B 2605/006** (2013.01 - US); **B32B 2605/18** (2013.01 - KR US)

Citation (search report)
See references of WO 2019115934A1

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)
FR 3074721 A1 20190614; **FR 3074721 B1 20200327**; BR 112020010169 A2 20201103; BR 112020010169 B1 20231017; CA 3082890 A1 20190620; CN 111433018 A 20200717; EP 3723979 A1 20201021; IL 275067 A 20200730; KR 20200097743 A 20200819; RU 2020121192 A 20220113; RU 2020121192 A3 20220113; RU 2771543 C2 20220505; US 2020384736 A1 20201210; WO 2019115934 A1 20190620

DOCDB simple family (application)
FR 1762049 A 20171213; BR 112020010169 A 20181211; CA 3082890 A 20181211; CN 201880078228 A 20181211; EP 18833917 A 20181211; FR 2018053207 W 20181211; IL 27506720 A 20200602; KR 20207018832 A 20181211; RU 2020121192 A 20181211; US 201816772514 A 20181211