

Title (en)
LIGHT-WEIGHT HYBRID GLASS LAMINATES

Title (de)
HYBRIDE LEICHTGEWICHTIGE GLASLAMINATE

Title (fr)
STRATIFIÉS-VERRES HYBRIDES LÉGERS

Publication
EP 3046761 A1 20160727 (EN)

Application
EP 14742702 A 20140707

Priority
• US 201313937707 A 20130709
• US 2014045554 W 20140707

Abstract (en)
[origin: WO2015006201A1] A glass laminate comprises an external glass sheet, an internal glass sheet, and a polymer interlayer formed between the external glass sheet and the internal glass sheet. The external glass sheet can be a thin chemically-strengthened glass sheet or can be a non-chemically strengthened glass sheet, the polymer interlayer can have a thickness of less than 1.6 mm, and the internal glass sheet can be a non-chemically-strengthened glass sheet or a thin chemically strengthened glass sheet.

IPC 8 full level
B32B 17/10 (2006.01)

CPC (source: EP)
B32B 17/10036 (2013.01); **B32B 17/10119** (2013.01); **B32B 17/10137** (2013.01); **B32B 17/10761** (2013.01)

Citation (search report)
See references of WO 2015006201A1

Citation (examination)
• WO 2012177426 A1 20121227 - CORNING INC [US], et al
• EP 0618069 A1 19941005 - PILKINGTON AEROSPACE LTD [GB]

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

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WO 2015006201 A1 20150115; CN 105377551 A 20160302; CN 105377551 B 20190308; CN 108127998 A 20180608;
CN 109016739 A 20181218; CN 109016739 B 20220104; EP 3046761 A1 20160727; JP 2016530190 A 20160929; JP 2020128331 A 20200827;
JP 2022046543 A 20220323; JP 2022120162 A 20220817; KR 20160030253 A 20160316; TW 201509852 A 20150316; TW I649286 B 20190201

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US 2014045554 W 20140707; CN 201480039262 A 20140707; CN 201810083266 A 20140707; CN 201811031882 A 20140707;
EP 14742702 A 20140707; JP 2016525400 A 20140707; JP 2020078997 A 20200428; JP 2021202346 A 20211214; JP 2022097110 A 20220616;
KR 20167003191 A 20140707; TW 103123160 A 20140704