

Title (en)  
MULTIPLE GLAZING WITH IMPROVED SELECTIVITY

Title (de)  
MEHRFACHVERGLASUNG MIT VERBESSERTER SELEKTIVITÄT

Title (fr)  
VITRAGE FEUILLETE AVEC UNE SELECTIVITE AUGMENTEE.

Publication  
**EP 1868806 A2 20071226 (FR)**

Application  
**EP 06726313 A 20060406**

Priority  
• FR 2006050307 W 20060406  
• DE 102005016389 A 20050409

Abstract (en)  
[origin: WO2006108980A2] The invention relates to a multiple glazing for sealing an opening, comprising a solid external pane and a solid internal pane connected to each other by means of an intermediate layer. A system of layers partially transparent to visible light are arranged within the multiple glazing. The invention is characterised in that the panes are tinted and absorb a part of the IR radiation and the system of layers selectively reflect and/or absorb the IR radiation. Said multiple glazing is particularly suitable for side, rear hatch or roof windows on vehicles or aircraft.

IPC 8 full level  
**B32B 17/10** (2006.01); **B62D 25/06** (2006.01); **C03C 17/36** (2006.01); **C03C 27/12** (2006.01); **G02B 5/20** (2006.01); **G02B 5/28** (2006.01)

CPC (source: EP KR US)  
**B32B 17/1011** (2013.01 - EP US); **B32B 17/10174** (2013.01 - EP US); **B32B 17/10339** (2013.01 - EP US); **B32B 17/10761** (2013.01 - EP US); **C03C 17/36** (2013.01 - KR); **C03C 27/10** (2013.01 - KR); **G02B 5/20** (2013.01 - KR); **G02B 5/28** (2013.01 - KR); **G02B 5/282** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006108980A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102005016389 A1 20061012**; BR PI0609414 A2 20111011; CA 2604173 A1 20061019; CN 101193746 A 20080604; DE 202005021791 U1 20100311; EA 015988 B1 20120130; EA 200702205 A1 20080428; EP 1868806 A2 20071226; JP 2008534429 A 20080828; KR 20080005206 A 20080110; MX 2007012309 A 20071121; US 2008193686 A1 20080814; WO 2006108980 A2 20061019; WO 2006108980 A3 20070301

DOCDB simple family (application)  
**DE 102005016389 A 20050409**; BR PI0609414 A 20060406; CA 2604173 A 20060406; CN 200680020527 A 20060406; DE 202005021791 U 20050409; EA 200702205 A 20060406; EP 06726313 A 20060406; FR 2006050307 W 20060406; JP 2008504818 A 20060406; KR 20077023073 A 20071009; MX 2007012309 A 20060406; US 91105706 A 20060406