

Title (en)
DUAL GLAZING PANEL SYSTEM

Title (de)
PANEELSYSTEM MIT DOPPELTER GLASIERUNG

Title (fr)
SYSTÈME DE PANNEAU À DOUBLE VITRAGE

Publication
EP 2898166 A4 20160622 (EN)

Application
EP 13839170 A 20130920

Priority

- US 201261704242 P 20120921
- US 201261736847 P 20121213
- US 201313839646 A 20130315
- US 201361860545 P 20130731
- US 2013060974 W 20130920

Abstract (en)
[origin: WO2014047466A1] Panel unit assemblies with first and second engagement members having panel- attachment members for retaining portions of the panels and pairs of opposed transparent or translucent panels with retaining portions attached to the panel-attachment members of the first and second engagement members to form adjacent interlocked panel units. The first engagement member has a first wall disposed between the first pair of panels and a male member projecting from the first wall with at least one catch rail and the second engagement member has a second wall disposed between the panels with a pair of sidewalls defining an interlock cavity for receiving the male member. The catch rail of the male member is disposed adjacent to an inner surface of the sidewalls to engage an interlock cavity sidewall inner surface and limit pivoting movement of the panels.

IPC 8 full level
E04D 3/28 (2006.01)

CPC (source: EP)
E04C 2/543 (2013.01); **E04D 3/28** (2013.01); **E04D 3/35** (2013.01); **E04D 3/357** (2013.01); **E04D 2003/285** (2013.01)

Citation (search report)

- [X1] US 8056289 B1 20111115 - KONSTANTIN MOSHE [US]
- [X1] WO 2010013233 A2 20100204 - DAN PAL [IL], et al
- [A] US 2010287858 A1 20101118 - ISRAELI AMIT [US], et al
- See references of WO 2014047466A1

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

DOCDB simple family (publication)
WO 2014047466 A1 20140327; CA 2885428 A1 20140327; CA 2885428 C 20200707; DK 2898166 T3 20190128; EP 2898166 A1 20150729; EP 2898166 A4 20160622; EP 2898166 B1 20181010; ES 2704667 T3 20190319; PL 2898166 T3 20190531

DOCDB simple family (application)
US 2013060974 W 20130920; CA 2885428 A 20130920; DK 13839170 T 20130920; EP 13839170 A 20130920; ES 13839170 T 20130920; PL 13839170 T 20130920