

Title (en)
THERMAL EXPANSION RETENTION CLIP

Title (de)
HALTEKLAMMER MIT WÄRMEAUSSDEHNUNG

Title (fr)
ÉTRIER DE RETENUE À DILATATION THERMIQUE

Publication
EP 3052715 B1 20170809 (EN)

Application
EP 14799554 A 20141002

Priority
• US 201361886109 P 20131003
• IL 2014050866 W 20141002

Abstract (en)
[origin: WO2015049685A1] A retention clip (40) for use with a panel system (55) has a base plate (41) having a pair of opposing flanges (42, 43) at least one of which is configured for attaching to a support structure (44). An upright (50) extends between the base plate and a top plate (46) having a pair of opposing flanges (47, 48) and defines opposing first and second surfaces (49, 49') that in use are dimensioned to engage opposing first and second ends of a pair of first and second adjacent panels (51, 52). At least the first surface (49) supports a spacer element (60) that is configured to prevent mutual abutment of opposing ends of the first and second panels (51, 52) at least during construction of the panel system.

IPC 8 full level
E04D 3/28 (2006.01)

CPC (source: CN EP KR RU)
E04D 3/28 (2013.01 - EP RU); **E04D 3/36** (2013.01 - CN KR); **E04F 13/0801** (2013.01 - KR); **E04D 2003/285** (2013.01 - EP);
E04F 2201/05 (2013.01 - KR)

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 2015049685 A1 20150409; AU 2014330750 A1 20160519; AU 2014330750 B2 20160728; CL 2016000771 A1 20170224;
CN 105874133 A 20160817; CN 105874133 B 20170829; EP 3052715 A1 20160810; EP 3052715 B1 20170809; ES 2644484 T3 20171129;
IL 244855 A0 20160531; KR 101989114 B1 20190930; KR 20160067927 A 20160614; MX 2016004278 A 20161012; PL 3052715 T3 20180131;
RU 2633458 C1 20171012; ZA 201602870 B 20170726

DOCDB simple family (application)
IL 2014050866 W 20141002; AU 2014330750 A 20141002; CL 2016000771 A 20160401; CN 201480065811 A 20141002;
EP 14799554 A 20141002; ES 14799554 T 20141002; IL 24485516 A 20160331; KR 20167011814 A 20141002; MX 2016004278 A 20141002;
PL 14799554 T 20141002; RU 2016117121 A 20141002; ZA 201602870 A 20160426