

Title (en)  
CONSTRUCTION ELEMENT

Title (de)  
BAUELEMENT

Title (fr)  
ÉLÉMENT DE CONSTRUCTION

Publication  
**EP 3081711 A1 20161019 (FR)**

Application  
**EP 15290107 A 20150417**

Priority  
EP 15290107 A 20150417

Abstract (en)  
[origin: WO2016165840A1] The present invention relates to a construction element (1), a construction kit and a construction comprising the construction elements (1) according to the invention, said construction element (1) comprising two panels (2 and 3) linked together and held substantially parallel to one another by at least one spacer (4), the panels (2, 3) comprising at least four faces forming an upper edge (52, 53), a lower edge (62, 63), a first side edge (72, 73) and a second side edge (82, 83), said first side edge (72, 73) and/or said second side edge (82, 83) comprising connection means (9 and/or 10) complementary to, and for engaging with, connection means of at least one adjacent construction element (1), said connection means (9 and/or 10) of one or both panels (2, 3) including connection means (11) to a locking part (12) locking the joint between two adjacent construction elements (1), said locking part engaging a panel (2, 3) by said first edge (72, 73) or said second edge (82, 83).

Abstract (fr)  
La présente invention se rapporte à un élément de construction (1), un kit de construction, et une construction, comprenant l'élément de construction (1) selon l'invention, ledit élément de construction (1) comprenant deux éléments (2 et 3) reliés entre eux, et maintenus sensiblement parallèles l'un à l'autre par au moins une entretoise (4), les éléments (2 et 3) comprenant au moins quatre faces formant un bord supérieur (52, 53), un bord inférieur (62, 63), un premier bord latéral (72, 73) et un second bord latéral (82, 83), ledit premier bord latéral (72, 73) comprenant des moyens de connexion (9) complémentaires avec les moyens de connexions (10) du second bord (82, 83), et qui engagent les moyens de connexion (10) du bord second bord (82, 83) d'un élément de construction (1) adjacent, les moyens de connexion (9 et 10) comprenant des moyens de connexion (11) des deux éléments (2 et 3) à une pièce de verrouillage (12).

IPC 8 full level  
**E04B 2/32** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP)  
**E04B 2/32** (2013.01); **E04B 2002/0206** (2013.01); **E04B 2002/0234** (2013.01); **E04B 2002/0252** (2013.01); **E04B 2002/0263** (2013.01)

Citation (applicant)  
• FR 2992006 A1 20131220 - MAISON CATHAR HOME [FR]  
• US 2392551 A 19460108 - JAMES ROE  
• FR 2930793 A1 20091106 - ALONSO PATRICK [AD]

Citation (search report)  
• [XY] WO 2010047570 A1 20100429 - SILINS JANIS [LV], et al  
• [Y] FR 2992006 A1 20131220 - MAISON CATHAR HOME [FR]  
• [Y] WO 03102325 A2 20031211 - LUDWIG JUNKER SAEGEWERK UND HO [DE]  
• [AD] FR 2930793 A1 20091106 - ALONSO PATRICK [AD]  
• [A] FR 1361386 A 19640522  
• [A] DE 1609768 A1 19700212 - PAAR ALOUIS MUERZZUSCHLAG

Cited by  
CN111608299A

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)  
**EP 3081711 A1 20161019**; WO 2016165840 A1 20161020

DOCDB simple family (application)  
**EP 15290107 A 20150417**; EP 2016051313 W 20160122