

Title (en)  
INTERLOCKING BLOCKS AND TILES FOR BUILDINGS

Title (de)  
VERZAHNTE BLÖCKE UND FLIESEN FÜR GEBÄUDE

Title (fr)  
BLOCS ET TUILES À EMBOÎTEMENT POUR BÂTIMENTS

Publication  
**EP 2872705 A4 20160309 (EN)**

Application  
**EP 13819808 A 20130716**

Priority  
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• NZ 2013000127 W 20130716

Abstract (en)  
[origin: WO2014014366A1] A set of prefabricated, interlocking plastics components for construction of a building of any shape is described. The components are preferably rotationally moulded or extruded as regular shapes (rectangles, triangles or hexagons) from thermoplastics materials. Moulding allows each component to be comprised of more than one region or layer of material, or to include a void. The building can be carried to a site as individual or aggregated components as dictated by the transport facilities available, then erected at the site. Disassembly is facilitated if non-adhesive fasteners are used to secure the tongue and groove joints.

IPC 8 full level  
**E04B 1/12** (2006.01); **E04B 7/20** (2006.01); **E04C 1/40** (2006.01); **E04B 1/32** (2006.01)

CPC (source: EP US)  
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Citation (search report)  
• [X] FR 1603060 A 19710315  
• [I] WO 9732095 A1 19970904 - ROYAL BUILDING SYST CANADA [CA], et al  
• [I] US 2004221529 A1 20041111 - ZORNES DAVID A [US]  
• See references of WO 2014014366A1

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

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