

Title (en)  
MAGNETIC BUILDING TILES

Title (de)  
MAGNETISCHE BAUPLATTEN

Title (fr)  
TUILES DE CONSTRUCTION MAGNÉTIQUES

Publication  
**EP 3043878 A4 20170830 (EN)**

Application  
**EP 14844347 A 20140910**

Priority  
• US 201314022793 A 20130910  
• US 201361901876 P 20131108  
• US 2014054902 W 20140910

Abstract (en)  
[origin: WO2015038581A1] A building system includes a plurality of building tiles and/or connectors that are magnetically and releasably connectable to one another. The magnetic building tiles are comprised of a tile frame and a tile panel. The tile frame, by one approach, is comprised of two connectable frame portions or elements having magnets embedded therein. The first frame element and the second frame element are connectable to one another through a snap, clip, or another similar connection mechanism. The first and second frame elements are connectable around or into the tile panel, which is removable from the magnetic building tile. The tile panel or the tile frame has a channel into which the other of the tile panel or tile frame extends to secure the two pieces together. In another approach, the tile frame is a single element and the tile panel may snap or attach thereto through a set of fasteners.

IPC 8 full level  
**A63H 33/10** (2006.01); **A63H 33/04** (2006.01)

CPC (source: EP)  
**A63H 33/046** (2013.01)

Citation (search report)  
• [X] KR 200414572 Y1 20060424  
• [A] US 3998004 A 19761221 - EHRLICH BRENT H  
• [A] US 2002193046 A1 20021219 - ZEBERSKY JUDD [US]  
• [A] US 2011039473 A1 20110217 - KRETZSCHMAR MICHAEL [DE]  
• See references of WO 2015038581A1

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 2015038581 A1 20150319**; CA 2923882 A1 20150319; CN 105813704 A 20160727; EP 3043878 A1 20160720; EP 3043878 A4 20170830; JP 2016529083 A 20160923

DOCDB simple family (application)  
**US 2014054902 W 20140910**; CA 2923882 A 20140910; CN 201480057152 A 20140910; EP 14844347 A 20140910; JP 2016542056 A 20140910