

Title (en)  
BUILDING BOARDS AND METHOD FOR MANUFACTURING THE SAME

Title (de)  
GEBÄUDETAFELN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)  
PANNEAUX DE CONSTRUCTION ET PROCÉDÉ PERMETTANT DE FABRIQUER CEUX-CI

Publication  
**EP 2697444 A4 20141210 (EN)**

Application  
**EP 12771858 A 20120412**

Priority  
• CN 201110090747 A 20110412  
• CN 2012073933 W 20120412

Abstract (en)  
[origin: WO2012139510A1] Building boards and method for manufacturing the same are provided. The building board comprises a cement layer (102) and a magnesium oxide layer (104). The method for manufacturing the building board comprises the steps of providing a cement board and a magnesium oxide board, dehydrating and binding the cement board and the magnesium oxide board. The performance of moisture proofing, fungus proofing, erode proofing, fireproof and others can be improved by utilizing the building boards.

IPC 8 full level  
**E04C 2/288** (2006.01); **B32B 3/06** (2006.01); **B32B 13/02** (2006.01); **B32B 13/04** (2006.01); **B32B 37/12** (2006.01); **E04F 15/08** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP US)  
**B32B 3/06** (2013.01 - EP US); **B32B 13/02** (2013.01 - EP US); **B32B 13/04** (2013.01 - EP US); **B32B 13/10** (2013.01 - EP US); **E04C 2/044** (2013.01 - EP US); **E04C 2/26** (2013.01 - EP US); **E04F 15/02038** (2013.01 - EP US); **E04F 15/02188** (2013.01 - EP US); **E04F 15/107** (2013.01 - EP US); **B32B 2262/101** (2013.01 - EP US); **B32B 2315/06** (2013.01 - EP US); **B32B 2419/00** (2013.01 - EP US); **B32B 2471/00** (2013.01 - EP US); **E04F 2203/026** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US); **Y10T 428/232** (2015.01 - EP US); **Y10T 428/26** (2015.01 - EP US); **Y10T 428/266** (2015.01 - EP US)

Citation (search report)  
• [Y] US 2009000866 A1 20090101 - TINIANOV BRANDON D [US]  
• [Y] US 2011061324 A1 20110317 - TINIANOV BRANDON D [US]  
• [Y] EP 1712703 A1 20061018 - SCHOLZ KARL-HEINZ [DE]  
• [Y] DE 102008035612 A1 20100128 - FISCHER TORALF [DE]  
• See references of WO 2012139510A1

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 2012139510 A1 20121018**; CN 102337770 A 20120201; EP 2697444 A1 20140219; EP 2697444 A4 20141210; US 2014057066 A1 20140227

DOCDB simple family (application)  
**CN 2012073933 W 20120412**; CN 201110090747 A 20110412; EP 12771858 A 20120412; US 201214111333 A 20120412