

Title (en)  
Bionic building system

Title (de)  
Bionisches Bausystem

Title (fr)  
Système de construction bionique

Publication  
**EP 1983117 B1 20131211 (DE)**

Application  
**EP 08007441 A 20080416**

Priority  
DE 102007018223 A 20070416

Abstract (en)  
[origin: EP1983117A2] Wood-concrete composite element comprises flat concrete elements (2) and wood elements (4a) arranged in a grid in planes (8). The concrete elements are joined to the wood elements. An independent claim is also included for a building with the above wood-concrete composite element. Preferred Features: The concrete elements are reinforced with textile fibers. The wood elements form a structure with cells and/or channels (5).

IPC 8 full level  
**E04B 1/26** (2006.01); **E04B 5/12** (2006.01)

CPC (source: EP)  
**E04B 1/14** (2013.01); **E04C 2/26** (2013.01)

Cited by  
CN113006273A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 202008005280 U1 20080807**; EP 1983117 A2 20081022; EP 1983117 A3 20110615; EP 1983117 B1 20131211

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**DE 202008005280 U 20080416**; EP 08007441 A 20080416