

Title (en)

CEMENTITIOUS MATERIAL BASED LUMBER PRODUCT

Title (de)

HOLZPRODUKT AUF DER BASIS VON ZEMENTGEBUNDENEM MATERIAL

Title (fr)

PRODUIT SANS BOIS COMPORTANT UN MATERIAU A BASE DE CIMENT

Publication

EP 1102905 A4 20041201 (EN)

Application

EP 99921936 A 19990512

Priority

- US 9910530 W 19990512
- US 8523098 P 19980513
- US 28608399 A 19990405

Abstract (en)

[origin: WO9958789A1] A method for constructing buildings using cementitious-material-based non-wood construction members (32, 52) and buildings constructed from the cementitious-material-based non-wood members. A method for manufacturing high-performance fiber-reinforced cellular concrete members and the use of the cellular concrete members (32, 52) as replacements for conventional wood lumber construction members. The cellular concrete members have the necessary strength, durability, nailability, and sawability (108) for substitution of wood members in wood-frame construction applications.

IPC 1-7

E04G 21/14; **E04C 2/38**; **B29C 70/00**; **B28B 1/50**; **C04B 28/02**

IPC 8 full level

B28B 1/50 (2006.01); **E04C 2/38** (2006.01)

CPC (source: EP)

B28B 1/50 (2013.01); **E04C 2/382** (2013.01)

Citation (search report)

- [XA] US 5112405 A 19920512 - SANCHEZ MICHAEL A [US]
- [A] US 4132555 A 19790102 - BARRABLE VICTOR E
- See references of WO 9958789A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)

WO 9958789 A1 19991118; AU 3901999 A 19991129; CA 2331677 A1 19991118; EP 1102905 A1 20010530; EP 1102905 A4 20041201

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