

Title (en)  
DURABLE BUILDING ARTICLE AND METHOD OF MAKING SAME

Title (de)  
DAUERHAFTER BAUARTIKEL UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
ARTICLE DE CONSTRUCTION DURABLE ET SON PROCEDE DE FABRICATION

Publication  
**EP 1631532 A2 20060308 (EN)**

Application  
**EP 04755854 A 20040621**

Priority

- US 2004019980 W 20040621
- US 48030403 P 20030620

Abstract (en)  
[origin: WO2004113248A2] A durable, nailable, lightweight and fire resistant fiber cement article that can be a cost-effective substitute for conventional building materials is provided. The fiber cement article can be profiled to resemble a roofing article such as a wood shake or slate. The fiber cement article incorporates a hydrophobe and a viscosity enhancing agent that are each selected to control the rate of hydration of the binder. The fiber cement article is durable, is walkable and nailable without cracking during installation and maintains walkability after exposure in service.

IPC 1-7  
**C04B 28/02**; E04D 1/04; E04D 1/16; E04D 1/30

IPC 8 full level  
**C04B 28/02** (2006.01); **E04D 1/04** (2006.01); **E04D 1/16** (2006.01); **E04D 1/30** (2006.01)

CPC (source: EP KR US)  
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Citation (search report)  
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DOCDB simple family (publication)  
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