

Title (en)  
IMPROVEMENTS IN A ROOF SYSTEM

Title (de)  
VERBESSERUNGEN AN EINEM DACHSYSTEM

Title (fr)  
TOIT AMELIORE

Publication  
**EP 1861558 A1 20071205 (EN)**

Application  
**EP 06710127 A 20060321**

Priority  

- GB 2006001016 W 20060321
- GB 0505900 A 20050322

Abstract (en)  
[origin: GB2424426A] A roof system comprises a roof tile <B>6</B> and an insulation panel <B>4</B> supported on a roof structure. The roof tile <B>6</B> is formed with an integral hook-like protuberance on an underside, in use. The insulation panel has a channel comprising a re-entrant wall for location of the hook-like protuberance. The insulation panel <B>4</B> may be formed with a rib <B>24</B> to support the tile. The insulation panel <B>4</B> may be moulded polystyrene and may have a toughened upper surface provided by a dense layer of polystyrene co-moulded with a body of the insulation panel <B>4</B>. The insulation panel <B>4</B> may be secured directly to a conventional rafted roof structure or to a decked roof. The roof tile <B>6</B> may be moulded from a cementitious composition or a ceramic or reconstituted slate composition. The roof system may comprise a plurality of tiles <B>6</B> and insulation panels <B>4</B> and a roof structure comprising rafters and purlins and may be pre-assembled prior to being attached in situ over a building.

IPC 8 full level  
**E04B 7/22** (2006.01); **E04D 1/04** (2006.01); **E04D 1/36** (2006.01); **E04D 12/00** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP US)  
**E04B 7/225** (2013.01 - EP US); **E04D 1/2916** (2019.07 - EP US)

Citation (search report)  
See references of WO 2006100463A1

Citation (examination)  

- FR 2609072 A1 19880701 - WOESTELANDT PATRICE [FR], et al
- DE 8616246 U1 19900906

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