

Title (en)  
Improvements relating to roofing treatment.

Title (de)  
Behandlung von Bedachungen.

Title (fr)  
Traitement de toiture.

Publication  
**EP 0187537 A2 19860716 (EN)**

Application  
**EP 85309527 A 19851230**

Priority  
• GB 8500024 A 19850102  
• GB 8519157 A 19850730

Abstract (en)  
A roofing tile is provided for both insulating and weatherproofing an existing roof surface. The tile 1 has a flat top surface defined by a layer 2 of a high density plastics material whilst the remainder of the tile is formed from a lower density rigid polyurethane foamed material. Passageways 7 from the top surface lead to cavities 4 defined below the tile between radially extending ribs 5. A polyurethane foam is injected through the passageways 7 to fill the cavities 4 until excess foamed material passes out through side passageways 8 into depressions 10. A foam provides the required insulation and also helps to secure the tile to a roof surface. The top layer 2 is formed from a weatherproof material or has a waterproof membrane applied to it. The contact adhesive strip 11 enables the tile to be fixed to an existing surface.

IPC 1-7  
**E04D 13/16**; **E04D 7/00**; **E04D 11/00**

IPC 8 full level  
**E04D 7/00** (2006.01); **E04D 11/00** (2006.01); **E04D 13/17** (2006.01)

CPC (source: EP)  
**E04D 7/00** (2013.01); **E04D 11/00** (2013.01); **E04D 13/172** (2013.01)

Cited by  
CN111502132A; WO2011053401A1

Designated contracting state (EPC)  
AT BE CH DE FR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0187537 A2 19860716**; **EP 0187537 A3 19870603**; GB 2169329 A 19860709; GB 8531940 D0 19860205

DOCDB simple family (application)  
**EP 85309527 A 19851230**; GB 8531940 A 19851231