

Title (en)  
INSULATING AND IMPERVIOUS ROOF COVERING

Publication  
**EP 0102901 A3 19850502 (FR)**

Application  
**EP 83401719 A 19830829**

Priority  
FR 8215184 A 19820907

Abstract (en)  
[origin: ES8501041A1] The covering is constructed on the site and adheres to a corrugated support 1 and to spaced-apart projections 2. It comprises a reinforcing element of metal or of a glass cloth 4, 6 having meshes which are small enough to retain a foaming product which is still in the liquid state but sufficiently rigid (for example ribbed) so as to be planar and have great strength. The reinforcing element is embedded in the foaming material in the course of the solidification of the latter and imparts thereto a planar outer surface. Air pockets are formed between the corrugation roots 10 and the solidified and reinforced foaming product. This reinforcing element may include two successive layers, namely a layer 4 having small meshes and a layer 6 having large meshes, the latter providing the desired strength.

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

IPC 8 full level  
**E04D 7/00** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP US)  
**E04D 7/00** (2013.01 - EP US); **E04D 13/1675** (2013.01 - EP US)

Citation (search report)  
• [Y] DE 2613157 A1 19771006 - HOHLA JOHANNES DIPL ING  
• [Y] US 4064663 A 19771227 - MOSS CHARLES W  
• [A] DE 3004615 A1 19810813 - HOESCH ESTEL WERKE AG [DE]  
• [A] CH 269730 A 19500731 - INVAG AG [CH]  
• [E] FR 2529241 A1 19831230 - SMAC ACIEROID [FR]

Cited by  
GB2205873A; GB2205873B

Designated contracting state (EPC)  
BE DE GB IT

DOCDB simple family (publication)  
**EP 0102901 A2 19840314**; **EP 0102901 A3 19850502**; **EP 0102901 B1 19870805**; DE 3372872 D1 19870910; ES 525812 A0 19841116; ES 8501041 A1 19841116; FR 2532673 A1 19840309; FR 2532673 B1 19850809; US 4558550 A 19851217

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