

Title (en)  
Roof constructions.

Title (de)  
Dachbauweise.

Title (fr)  
Construction de toits.

Publication  
**EP 0104096 A2 19840328 (EN)**

Application  
**EP 83305616 A 19830922**

Priority  
GB 8226993 A 19820922

Abstract (en)  
A roof construction comprises a purlin 1; internal liner sheet 2 having a plurality of load-carrying flattened peaks and valleys 6 and 7, fixed directly to the purlin 1; elongate metal space element 3 with expanded-slit perforations 10 fixed directly to the liner sheet 2 at right-angles to the purlins; and an external weather layer 4 fixed directly as a metal-to-metal connection to the top of spacer element 3. This construction provides the advantages of secure metal-to-metal fixing throughout together with surprisingly low thermal conductivity due to the perforations 10 and the configuration of sheet 2.

IPC 1-7  
**E04D 13/16**; **E04D 3/36**

IPC 8 full level  
**E04D 12/00** (2006.01); **E04D 13/16** (2006.01); **E04D 13/17** (2006.01)

CPC (source: EP)  
**E04D 3/3602** (2013.01); **E04D 12/004** (2013.01); **E04D 13/165** (2013.01); **E04D 13/178** (2013.01)

Cited by  
GB2146681A; GB2330592A; GB2330592B; FR2962745A1

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

DOCDB simple family (publication)  
**EP 0104096 A2 19840328**; **EP 0104096 A3 19840801**

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