

Title (en)  
VENTILATED AND INSULATED ROOF

Publication  
**EP 0147503 B1 19900905 (DE)**

Application  
**EP 84104238 A 19840414**

Priority  
DE 3343535 A 19831201

Abstract (en)  
[origin: EP0147503A2] 1. A thermally insulated, ventilated roof with a pitch  $\geq 10$  degrees, which comprises a carrier structure (2), a thermal insulation (3), a surface-water-repellant foil (7), a roof covering sub-structure (10; 8+9), a roof covering (11) and a soft layer (6) which is made of an open-pored, rot-proof, thermally insulating material and which adjoins the thermal insulation (3), characterised in that the space between the thermal insulation (3) and carrier structure (2) and the foil (7) is filled with the soft material layer (6), and that the thickness of the material layer (6) is designed in dependence upon predetermined climatic conditions and two-way water vapour diffusion in the event of the possible precipitation of water to at least completely compensate the water balance on an annual average.

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

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

CPC (source: EP)  
**E04D 13/1612** (2013.01)

Cited by  
EP0415825A1; DE20009600U1

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

DOCDB simple family (publication)  
**EP 0147503 A2 19850710; EP 0147503 A3 19870114; EP 0147503 B1 19900905**; AT E56242 T1 19900915; DE 3343535 A1 19850814; DE 3483147 D1 19901011; ES 538158 A0 19860101; ES 8603973 A1 19860101

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**EP 84104238 A 19840414**; AT 84104238 T 19840414; DE 3343535 A 19831201; DE 3483147 T 19840414; ES 538158 A 19841130