

Title (en)  
Insulating and impervious roof for buildings

Title (de)  
Wärmedämmende und wasserdichte Gebäudeeindeckung

Title (fr)  
Couverture isolante et étanche pour bâtiment

Publication  
**EP 0557170 B1 19970423 (FR)**

Application  
**EP 93400365 A 19930212**

Priority  
FR 9201625 A 19920213

Abstract (en)  
[origin: EP0557170A1] This roofing comprises: - U-shaped joining sections (4) which, when they are joined together, together define a planar lower surface, and a series of parallel narrow supporting lips (9); - boarding (2) which comprises at least a self-supporting layer (11) consisting of non-metallic plates (13) of the modular dimension of the lips (9), and a thermal insulation layer (12) independent of the latter and fixed into the lips (9) through this self-supporting layer; - means (15) for positioning the edges of the plates (13) of the self-supporting layer (11) in line with the support lips; - means (20, 21) for fixing the spanning part of the boarding (2) on to the lips (9); and - an impervious coating (3) covering the boarding.  
<IMAGE>

IPC 1-7  
**E04D 13/16**; **E04D 11/02**

IPC 8 full level  
**E04D 11/02** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)  
**E04D 11/02** (2013.01); **E04D 13/1643** (2013.01)

Cited by  
FR2732060A1; FR2730514A1; FR2829162A1; EA005434B1; WO03012220A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0557170 A1 19930825**; **EP 0557170 B1 19970423**; DE 69309988 D1 19970528; ES 2104082 T3 19971001; FR 2687422 A1 19930820; FR 2687422 B1 19960315

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