

Title (en)  
Roof-insulating slab

Title (de)  
Dachdämmplatte

Title (fr)  
Panneau isolant pour toiture

Publication  
**EP 1319770 A3 20040901 (DE)**

Application  
**EP 02023858 A 20021024**

Priority  
DE 10161637 A 20011214

Abstract (en)  
[origin: EP1319770A2] Roof insulating plate comprises an upper side (1) for supporting roofing tiles and an under side on a roof lath side. A first overlapping section (4) extending over the majority of the side length (L1) is arranged on a first side of the plate. A tapering form-locking groove (5) extends over the majority of the length (l1) of the first overlapping section. A second overlapping section (7) extending over the majority of the side length (L2) is arranged on a second opposite side of the plate. A tapering form-locking bar (8) extends over the majority of the length (l2) of the second overlapping section. Two plates are joined together by inserting the bar of a first plate into the groove of a second plate or by sliding the groove of a first plate onto the bar of a second plate. When adjacent plates are installed the tapering bar engages in a form-locking manner in the tapering groove. <??>Preferred Features: The roof insulating plate is made of polystyrene.

IPC 1-7  
**E04D 13/16**; **E04B 7/20**

IPC 8 full level  
**E04B 7/22** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)  
**E04B 7/225** (2013.01); **E04D 13/1618** (2013.01)

Citation (search report)

- [Y] DE 2842347 A1 19800403 - THERMODACH DACHTECHNIK GMBH
- [Y] US 3090086 A 19630521 - BERNARD FATA
- [A] EP 0068989 A2 19830105 - HUE BERNARD
- [A] DE 960229 C 19570321 - HERBERT PEGLOW
- [A] DE 4325195 A1 19950202 - THERMODACH DACHTECHNIK GMBH [DE]
- [A] EP 0715037 A1 19960605 - GIORDANI ALBERTO [IT]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1319770 A2 20030618**; **EP 1319770 A3 20040901**; **EP 1319770 B1 20081001**; AT E409789 T1 20081015; DE 10161637 C1 20030102; DE 50212830 D1 20081113

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