

Title (en)  
Roof-insulating slab

Title (de)  
Dachdämmplatte

Title (fr)  
Panneau isolant pour toiture

Publication  
**EP 1319770 B1 20081001 (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 8 full level  
**E04D 13/16** (2006.01); **E04B 7/20** (2006.01); **E04B 7/22** (2006.01)

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

Designated contracting state (EPC)  
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