

Title (en)  
Roofing panel

Title (de)  
Dacheindeckungsplatte

Title (fr)  
Panneau de toit

Publication  
**EP 0949392 A3 20010321 (DE)**

Application  
**EP 99106595 A 19990331**

Priority  
DE 29806615 U 19980411

Abstract (en)  
[origin: EP0949392A2] The panel (10) is attached to roof battens (22,23) at its under side (25) and has an attachment element (14) for rigidly fixing it. The attachment element (14) is attached to the underside of the panel by a plug-in connection. The shoulder (30) of the connection is provided with a profiled outer peripheral surface in the form of a plug element which is inserted into a corresponding part of the attachment element. The attachment element has an L-shaped cross sectional geometry.

IPC 1-7  
**E04D 13/147**; E04D 1/30; E04D 1/34; E04D 1/36; E04D 3/38

IPC 8 full level  
**E04D 1/30** (2006.01); **E04D 1/36** (2006.01); **E04D 13/147** (2006.01)

CPC (source: EP US)  
**E04D 1/30** (2013.01 - EP US); **E04D 1/36** (2013.01 - EP); **E04D 13/1476** (2013.01 - EP); **E04D 2001/307** (2013.01 - EP US)

Citation (search report)

- [XY] DE 2229151 A1 19730125 - OSCAR JOSEPH
- [X] FR 2542786 A1 19840921 - SIPLAST SA [FR]
- [Y] GB 1330711 A 19730919 - TENAPLAS LTD
- [Y] GB 2110734 A 19830622 - ESSEX ALUMINIUM CO LTD
- [Y] EP 0761900 A1 19970312 - SAWATZKI MONIKA [DE]
- [XY] DE 29514497 U1 19951109 - HIRZ E L GMBH & CO KG [DE]
- [Y] EP 0196831 A1 19861008 - RASMUSSEN KANN IND AS [SE]
- [Y] DE 2503519 A1 19760805 - BEIJER GMBH
- [A] DE 3010167 A1 19810924 - FESSELE ROLF ROBERT
- [A] DE 8531994 U1 19860102

Cited by  
WO2007069054A3

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

DOCDB simple family (publication)  
**DE 29806615 U1 19980709**; EP 0949392 A2 19991013; EP 0949392 A3 20010321

DOCDB simple family (application)  
**DE 29806615 U 19980411**; EP 99106595 A 19990331