

Title (en)
Panel mounting section system

Title (de)
Verlegeprofilsystem für Platten

Title (fr)
Système de profilés pour la pose de panneaux

Publication
EP 1024233 A1 20000802 (DE)

Application
EP 00101505 A 20000126

Priority
• EP 00101505 A 20000126
• EP 99101814 A 19990128

Abstract (en)
A system for fitting roof panels has a two part frame with the bottom frame (3) supported on the roof mountings and with a separate top frame (1) which clips into the bottom frame and clamps onto the edges of adjoining panels. The panels are fitted by first having the frame sections in an initial position for a loose grip. This enables the operator to slide the panels into position. The two parts of the frame are pulled together by threaded fasteners tightened from the underside of the frames, ie. under the roof. The frames are fitted with profiled edge strips which provide a watertight seal onto the panels.

Abstract (de)
Die Erfindung betrifft ein überkopf-montierbares Verlegeprofilsystem, geeignet insbesondere zum Verlegen Platten (P) auf oder zur Überbrückung von bestehenden Unterkonstruktionen (U), bestehend aus einem Oberprofil (1), gegebenenfalls einem Zwischenprofil (2) und einem Unterprofil (3) sowie von der Unterseite her zugänglichen Befestigungselementen (B). <IMAGE>

IPC 1-7
E04D 3/08

IPC 8 full level
E04D 3/08 (2006.01)

CPC (source: EP)
E04D 3/08 (2013.01); **E04D 2003/0831** (2013.01); **E04D 2003/0837** (2013.01); **E04D 2003/0843** (2013.01); **E04D 2003/0868** (2013.01)

Citation (search report)
• [XY] US 4850167 A 19890725 - BEARD PHILIP W [US], et al
• [XY] WO 9114060 A1 19910919 - STROBEL RUDOLF [DE]
• [XY] US 4745723 A 19880524 - ESPOSITO JOSEPH [US]
• [Y] DE 4007247 A1 19910912 - DINTER PETER M DIPL ING [DE]
• [Y] GB 2136487 A 19840919 - BRITISH ALUMINIUM CO PLC
• [Y] FR 2528103 A1 19831209 - GAU YVES [FR]
• [A] EP 0092078 A2 19831026 - GEBHARDT MANFRED [DE], et al
• [A] DE 2133314 A1 19730118 - KOERFER GEB SCHOMERS HILDE, et al

Cited by
HRP20030519B1; EP1174554A1; EP1505220A3; CN114396124A; GB2518246A; GB2518246B; WO02053854A3

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)
EP 1024233 A1 20000802; **EP 1024233 B1 20010523**; AT E201473 T1 20010615; DE 50000002 D1 20010628; DK 1024233 T3 20010730; ES 2159503 T3 20011016; PT 1024233 E 20011130

DOCDB simple family (application)
EP 00101505 A 20000126; AT 00101505 T 20000126; DE 50000002 T 20000126; DK 00101505 T 20000126; ES 00101505 T 20000126; PT 00101505 T 20000126