

Title (en)
Roof-covering panel.

Title (de)
Dacheindeckungsplatte.

Title (fr)
Panneau de recouvrement de toit.

Publication
EP 0180092 A1 19860507 (DE)

Application
EP 85113101 A 19851016

Priority
• DE 3438319 A 19841019
• DE 3510295 A 19850320

Abstract (en)
1. A roofing panel having a tread surface which extends obliquely to the surface of the panel and which is formed by a step tread-like stage, with the ridgeside portion of the tread surface forming part of an angular recess (4) in the roofing panel, characterized in that the roofing panel is formed with a two-piece structure comprising a thinwalled upper section (1) and stabilizing lower section (12) made of metal to be positioned below the upper section normal to the sloping direction of the roof ; that the upper section (1) includes the angular recess (4) including the tread surface which is formed as a supporting or retaining surface (2) for fixing extra roof parts (6) provided with a bearing plate (5, 8) for the supporting surface ; and that the lower section (12) is formed as a bridge member which is adapted to be joined to parts of a roof truss through at least one supporting section (16, 18), and which includes a flat section (14) supporting the angular recess (4) of the upper section (1) at least in the region of the supporting surface I(2).

Abstract (de)
Eine Dacheindeckungsplatte mit einer in die Plattenebene hineinragenden Trittfläche ist diese gleichzeitig als Haltefläche zum Anbringen anderer Dachzusatzteile ausgebildet. Außerdem ist die Dacheindeckungsplatte zweiteilig mit einem relativ dünnwandigen Oberteil (1) und einem stabilisierenden Unterteil (12) aus Metall ausgebildet, welches das Oberteil (1) zumindest in belastungskritischen Bereichen abstützt und mit festen Dachteilen verbindbar ist. Diese vielseitig verwendbare Dacheindeckungsplatte kann in Abhängigkeit von den jeweiligen Belastungsverhältnissen mit oder ohne stabilisierendes Unterteil benutzt werden.

IPC 1-7
E04D 1/30; **E04D 13/12**

IPC 8 full level
E04D 1/30 (2006.01); **E04D 13/12** (2006.01)

CPC (source: EP US)
E04D 1/30 (2013.01 - EP US); **E04D 13/12** (2013.01 - EP); **E04D 1/2916** (2019.07 - EP US); **E04D 2001/308** (2013.01 - EP US)

Citation (search report)
• [A] FR 836861 A 19390127
• [A] CH 592220 A5 19771014 - BOECK ANDREAS

Cited by
GB2234996A; GB2234996B; GB2467787A; GB2467787B; GB2461797A; DE19701105A1; DE19701105C2; EP4328518A1

Designated contracting state (EPC)
AT BE CH DE FR LI LU NL

DOCDB simple family (publication)
EP 0180092 A1 19860507; **EP 0180092 B1 19880622**; DE 3563465 D1 19880728

DOCDB simple family (application)
EP 85113101 A 19851016; DE 3563465 T 19851016