

Title (en)  
ROOF PANEL

Title (de)  
DACHPLATTE

Title (fr)  
PANNEAU DE TOIT

Publication  
**EP 4343073 A1 20240327 (EN)**

Application  
**EP 22196457 A 20220920**

Priority  
EP 22196457 A 20220920

Abstract (en)  
A roof panel (100), comprising a male locking profile (1) and a female locking profile (2). The male locking profile (1) comprises two male extensions (6) extending to an upper side (UP) of the roof panel and a channel (7) between the male extensions (6). The channel (7) has a bottom (8) connecting the male extensions and an open top (9). The bottom (8) provides an attachment surface configured to receive fasteners (10). The female locking profile (2) comprises two female extensions (11) extending to the upper side (UP) of the roof panel, said female extensions (11) creating a female groove (12) therebetween. The female groove (12) has a closed top (13) connecting the female extensions, and an open bottom (14). The female groove (12) is compatible with the male locking profile (1) for engaging therewith for creating a tongue- and-groove joint (15) locking two adjacent roof panels to each other.

IPC 8 full level  
**E04D 3/363** (2006.01)

CPC (source: EP)  
**E04D 3/363** (2013.01)

Citation (search report)

- [X] JP 2000001951 A 20000107 - MARUICHI KK
- [X] JP 2022061052 A 20220418 - KANAME KK
- [X] US 4373315 A 19830215 - FARRANT HERBERT H [NZ]
- [X] GB 1285040 A 19720809 - WILLIAM E SELKIN PLASTICS, et al
- [X] EP 1573146 A1 20050914 - CHARLWOOD GRANT [AU]
- [X] JP S5733827 U 19820222
- [X] JP 2009174219 A 20090806 - SANKO METAL IND

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
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