

Title (en)
Roof tile

Title (de)
Dachziegel

Title (fr)
Tuile

Publication
EP 1113119 A3 20011024 (DE)

Application
EP 00128653 A 20001228

Priority
• DE 19964102 A 19991231
• DE 29923095 U 19991231

Abstract (en)
[origin: EP1113119A2] The tile has a plate section (4) with folds at the sides which provide a water-proof connection surface and a cover surface for adjoining tiles. A hanger nose is provided on the rear side which projects away from the support plane of the tile. The tile has a plate section (4) with folds at the sides which provide a water-proof connection surface and a cover surface for adjoining tiles. A hanger nose is provided on the rear side which projects away from the support plane of the tile. Ridges are provided on the back of the plate section which are designed to provide extra strength to the tile. A foot region (9) on one end of the tile is bent in the direction of the under side of the tile. The edge (10) of the foot region lies in the same plane as the plane of the support surface of the tile.

IPC 1-7
E04D 1/16

IPC 8 full level
E04D 1/04 (2006.01); **E04D 1/16** (2006.01)

CPC (source: EP US)
E04D 1/2916 (2019.08 - EP US); **E04D 1/2949** (2019.08 - EP US); **E04D 1/2956** (2019.08 - EP US); **E04D 1/2984** (2019.08 - EP US)

Citation (search report)
• [X] DE 4027121 A1 19920305 - BERCHTOLD RAINER DR [DE]
• [X] DE 4327788 A1 19940224 - LUDOWICI MICHAEL CHRISTIAN [DE]
• [A] US 5070671 A 19911210 - FIFIELD JOHN A [GB], et al
• [A] EP 0732461 A1 19960918 - TROST DACHKERAMIK GMBH MALSCH [DE]
• [A] US 5004415 A 19910402 - SCHULZ HANS E [DE], et al
• [A] US 4574536 A 19860311 - BAMBER BARRY H [GB], et al

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

DOCDB simple family (publication)
EP 1113119 A2 20010704; EP 1113119 A3 20011024; EP 1113119 B1 20051123; AT E310863 T1 20051215; CY 1105298 T1 20100303; DE 50011681 D1 20051229; DK 1113119 T3 20060320; ES 2251934 T3 20060516

DOCDB simple family (application)
EP 00128653 A 20001228; AT 00128653 T 20001228; CY 061100213 T 20060215; DE 50011681 T 20001228; DK 00128653 T 20001228; ES 00128653 T 20001228