

Title (en)
RIDGE TILE

Publication
EP 0002817 A3 19790725

Application
EP 78101816 A 19781221

Priority
NO 780035 A 19780104

Abstract (en)
[origin: EP0002817A2] A flat roof-tile (1) made of a ceramic material, cement or the like, has a recess (2) over its central region on the underside of the tile (1) and preferably also a somewhat shallower recess (3) on the upper side, which is aligned with the recess (2) on the underside. The recesses (2, 3) enable the tile (1) to bend along the recess or recesses. To prevent the tile (1) from breaking in two on bending, a reinforcement strip (4) made of a stretched metal, such as aluminium, is embedded in the tile material at the recesses (2, 3) and extends over a distance from the recesses (2, 3) into both tile halves on each side of the recesses. The reinforcement strip (4) is deformed when the tile (1) is bent, and keeps the tile halves at an angle to one another which corresponds to the inclination of the roof ridge. <IMAGE>

IPC 1-7
E04D 1/30; E04D 3/40

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

CPC (source: EP US)
E04D 1/30 (2013.01 - EP US); **E04D 1/36** (2013.01 - EP); **E04D 2001/305** (2013.01 - EP US)

Citation (search report)
• DE 315369 C
• [X] US 1549723 A 19250811 - MATTISON RICHARD V
• US 1361831 A 19201214 - CREW WALTER E
• US 2291171 A 19420728 - MUENCH CARL G
• GB 1205567 A 19700916 - REDLAND TILES LTD, et al

Cited by
FR2539169A1; US4464872A; WO8401403A1

Designated contracting state (EPC)
BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0002817 A2 19790711; EP 0002817 A3 19790725; AU 4267878 A 19790712; DE 7837923 U1 19790329; DK 2579 A 19790705;
ES 476561 A1 19790516; FI 790018 A 19790705; NO 140864 B 19790820; NO 140864 C 19791128; NO 780035 L 19790705

DOCDB simple family (application)
EP 78101816 A 19781221; AU 4267878 A 19781219; DE 7837923 U 19781221; DK 2579 A 19790103; ES 476561 A 19790103;
FI 790018 A 19790103; NO 780035 A 19780104