

Title (en)
Roof tile of clay

Title (de)
Tondachziegel

Title (fr)
Tuile de toiture en argile

Publication
EP 1820918 A3 20120411 (DE)

Application
EP 07002192 A 20070201

Priority
DE 102006006049 A 20060209

Abstract (en)
[origin: EP1820918A2] the roof tile has an interlocking joint along the top formed by transverse ribs (1.1, 1.2) which from the foot of the central wave (5) on the water rebate side to the apex has a first height followed towards the foot of the wave on the roof rebate side by a second lower height so that the convex roof rebate side has roughly the same profile as the centre wave. The transverse ribs from the foot of the convex roof rebate side to the apex have a first height and then towards the roof rebate edge (2) a second lower height. Either side of the centre wave at the head edge (1) are inwardly and downwardly pointing hanging noses where the outer head edge side rib projects towards the boot edge to define an indentation (1.6a).

IPC 8 full level
E04D 1/04 (2006.01)

CPC (source: EP US)
E04D 1/04 (2013.01 - EP US); **E04D 1/2916** (2019.07 - EP US); **E04D 1/2918** (2019.07 - EP US)

Citation (search report)

- [A] EP 1291476 A1 20030312 - BRACHT MANFRED DIPL-ING [DE]
- [A] EP 0282718 A1 19880921 - PEHL MARTIN
- [A] DE 4327794 A1 19940224 - LUDOWICI MICHAEL CHRISTIAN [DE]
- [A] DE 9309421 U1 19931223 - LUDOWICI MICHAEL CHRISTIAN [DE]
- [A] DE 862493 C 19531214 - LUDOWICI LUDWIG FRANZ
- [A] DE 202005002105 U1 20050630 - BAYERISCHE DACHZIEGELWERKE BOG [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1820918 A2 20070822; EP 1820918 A3 20120411; EP 1820918 B1 20130925; DE 102006006049 A1 20070823;
DE 102006006049 B4 20080110; DK 1820918 T3 20131202; PL 1820918 T3 20140228; SI 1820918 T1 20131231

DOCDB simple family (application)
EP 07002192 A 20070201; DE 102006006049 A 20060209; DK 07002192 T 20070201; PL 07002192 T 20070201; SI 200731364 T 20070201