

Title (en)  
Roof tiles

Title (de)  
Dachziegel

Title (fr)  
Tuiles de toiture

Publication  
**EP 1584768 A1 20051012 (EN)**

Application  
**EP 05252150 A 20050406**

Priority  
GB 0407835 A 20040406

Abstract (en)  
The present invention aims to provide a tile having a projection to impede water entry between the tile and an adjacent tile, but permit variable overlap of tiles. In particular the present invention relates to roof tiles for pitched roofs. Preferably the tile is a clay tile, although it is envisaged that the tile could be manufactured from a variety of common roof tile materials known by the skilled person. According to a first aspect of the invention, there is provided a tile having a projection and a projection contact region, the projection being for, when the tile overlaps a similar or identical adjacent tile, contacting the projection contact region of the adjacent tile and inhibiting water entering therebetween, wherein the shape of the projection, and the shape of the projection contact region, permits variable overlap of the tiles. <IMAGE>

IPC 1-7  
**E04D 1/04**

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

CPC (source: EP GB US)  
**E04D 1/00** (2013.01 - GB); **E04D 1/02** (2013.01 - GB); **E04D 1/2916** (2019.08 - EP GB US); **E04D 1/04** (2013.01 - EP GB US)

Citation (search report)

- [X] DE 4327794 A1 19940224 - LUDOWICI MICHAEL CHRISTIAN [DE]
- [X] EP 0303993 A1 19890222 - LUDOWICI MICHAEL CHRISTIAN
- [X] US 1454070 A 19230508 - FRED OPENSHAW
- [X] DE 2906472 A1 19800828 - MEYER HOLSEN DACHZIEGEL
- [X] EP 0282718 A1 19880921 - PEHL MARTIN
- [X] DE 2626618 A1 19771215 - ERLUS BAUSTOFFWERKE
- [X] GB 2046808 A 19801119 - TELLING E F
- [X] DE 1509138 A1 19690612 - SCHAPER HEINRICH [DE]

Cited by  
WO2008113092A1; WO2016107956A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1584768 A1 20051012**; GB 0407835 D0 20040512; GB 2413567 A 20051102; GB 2413567 B 20090311

DOCDB simple family (application)  
**EP 05252150 A 20050406**; GB 0407835 A 20040406