

Title (en)

ROOF TILE WITH AT LEAST ONE WATER COURSE DEFINED BY PROJECTIONS

Title (de)

DACHSTEIN MIT WENIGSTENS EINEM DURCH ERHÖHUNGEN BEGRENZTEN WASSERLAUF

Title (fr)

TUILE PRESENTANT AU MOINS UNE GOUTTIERE DELIMITEE PAR DES SAILLIES

Publication

EP 1937910 B1 20160106 (DE)

Application

EP 06791649 A 20060825

Priority

- EP 2006008332 W 20060825
- DE 102005050657 A 20051020

Abstract (en)

[origin: DE102005050657B3] Roofing tile (1) comprises water barriers (5, 7) made from elastic plates in the region of a water course (4). Preferred Features: The water barriers are made from a metal or metal alloy or a plastic. The heat expansion coefficient of the water barriers is close to the heat coefficient of the roofing tile. The water barriers have a thickness of 0.2-3 mm. The water barriers are trapezoidal.

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)

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

DOCDB simple family (publication)

DE 102005050657 B3 20070111; BR PI0616478 A2 20160927; CN 101283152 A 20081008; CN 101283152 B 20121121; DK 1937910 T3 20160229; EP 1937910 A1 20080702; EP 1937910 B1 20160106; ES 2563956 T3 20160316; HU E027192 T2 20161028; JP 2009511790 A 20090319; MY 147108 A 20121031; PL 1937910 T3 20160630; RU 2377374 C1 20091227; SI 1937910 T1 20160531; US 2009151287 A1 20090618; US 8256180 B2 20120904; WO 2007045299 A1 20070426; ZA 200803293 B 20090128

DOCDB simple family (application)

DE 102005050657 A 20051020; BR PI0616478 A 20060825; CN 200680036310 A 20060825; DK 06791649 T 20060825; EP 06791649 A 20060825; EP 2006008332 W 20060825; ES 06791649 T 20060825; HU E06791649 A 20060825; JP 2008535906 A 20060825; MY PI20080988 A 20060825; PL 06791649 T 20060825; RU 2008112883 A 20060825; SI 200632041 A 20060825; US 8932306 A 20060825; ZA 200803293 A 20080414