

Title (en)

Supporting and load distributing element for roof covered with flat tiles, and roof including that element.

Title (de)

Stütz- und Lastverteilungselement für mit flachen Ziegeln bedecktes Dach, und dieses Element enthaltendes Dach.

Title (fr)

Élément de support et de répartition de charges pour toit en tuiles plates et toit le comportant.

Publication

**EP 0444371 B1 19940803 (FR)**

Application

**EP 90403792 A 19901227**

Priority

FR 9002544 A 19900228

Abstract (en)

[origin: EP0444371A1] A supporting and load-distributing element (3) is disposed between a roof decking (under-roofing) (2) made from corrugated panels and roofing battens (5,9) which are perpendicular to it and which are capable of permitting the fastening of flat tiles. This element (3) consists of a tubular spacer disposed in a concave corrugation (2a) of the roof decking (under-roofing) (2), in contact on the one hand with a roofing batten (5,9) and on the other hand with the bottom of the said concave corrugation (2a). In addition, one end (3a) of the said spacer (3) comprises a retention lug (12) extending radially in order to butt up against a roofing batten (5,9) in an introduction direction (F) directed downwards from the slope of the roof. Application to the production of roofs made from flat tiles. <IMAGE>

IPC 1-7

**E04B 7/20**

IPC 8 full level

**E04B 7/20** (2006.01); **E04D 3/36** (2006.01); **E04D 12/00** (2006.01)

CPC (source: EP)

**E04B 7/205** (2013.01); **E04D 3/3608** (2013.01); **E04D 12/006** (2013.01)

Cited by

US2011186580A1; US2015114970A1; US2017108169A1; US10132446B2

Designated contracting state (EPC)

AT BE CH DE DK ES GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0444371 A1 19910904**; **EP 0444371 B1 19940803**; AT E109537 T1 19940815; DE 69011313 D1 19940908; DE 69011313 T2 19950119; FR 2658848 A1 19910830; FR 2658848 B1 19920703; PT 96902 A 19930129

DOCDB simple family (application)

**EP 90403792 A 19901227**; AT 90403792 T 19901227; DE 69011313 T 19901227; FR 9002544 A 19900228; PT 9690291 A 19910227