

Title (en)

METHOD AND BINDER FOR LAYING AND ANCHORING PANTILES ON ROOF CONSTRUCTIONS COMPRISING SUB ROOF

Title (de)

VERFAHREN UND KLAMMER ZUM LEGEN UND BEFESTIGEN VON DACHPFANNEN AUF DÄCHERN MIT EINEM UNTERDACH

Title (fr)

PROCEDE ET FRETTE DE POSE ET D'ANCRAGE DE TUILES PANNE SUR DES CONSTRUCTIONS DE TOIT COMPRENANT UN SOUS-TOIT

Publication

EP 1206608 A2 20020522 (EN)

Application

EP 00951268 A 20000803

Priority

- DK 0000434 W 20000803
- DK PA199901085 A 19990803

Abstract (en)

[origin: WO0109457A2] The known roof-tile binders (2) for use in the laying of tiles on roof constructions with sub roof (102) are very sensitive to incorrectly-selected rafter dimensions. When the tile binder is mounted, this can give rise to the tile being exposed to an undesired, outwards-directed force (26) at the upper end (24) of the tile. To remedy this disadvantage, a method and a tile binder (40) are disclosed whereby the insertion part (42) is inserted from the upper end of the boss (5), and where the binder (40) comprises an elasticity-providing part (50) and a gripping end part (52) with an obtuse, projecting end (54) which engages with the underside (118) of the rafter (110) at the foot of the tile, followed by a tensioning of the elasticity-providing part (50) during displacement of the tile (6) with the laying boss (7) sliding on the rafter (110) until the underside (28) of the tile is in abutment with the rafter, with the back (9) of the laying boss (7) in abutment with the upper side (116) of the rafter. It is hereby achieved that regardless of incorrectly-dimensioned rafters (110), there is always a downwards-directed force on the tile (6).

IPC 1-7

E04D 1/00

IPC 8 full level

E04D 1/34 (2006.01)

CPC (source: EP US)

E04D 1/34 (2013.01 - EP US); **E04D 2001/3411** (2013.01 - EP US); **E04D 2001/3455** (2013.01 - EP US); **E04D 2001/3467** (2013.01 - EP US); **E04D 2001/3473** (2013.01 - EP US)

Citation (search report)

See references of WO 0109457A2

Cited by

DE202015003114U1; DE102014015900A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0109457 A2 20010208; **WO 0109457 A3 20010809**; AT E314536 T1 20060115; AU 6426400 A 20010219; DE 60025220 D1 20060202; DE 60025220 T2 20060831; DK 1206608 T3 20060515; DK 199901085 A 20010204; EP 1206608 A2 20020522; EP 1206608 B1 20051228

DOCDB simple family (application)

DK 0000434 W 20000803; AT 00951268 T 20000803; AU 6426400 A 20000803; DE 60025220 T 20000803; DK 00951268 T 20000803; DK PA199901085 A 19990803; EP 00951268 A 20000803