

Title (en)

ROOF COVERING SLAB WITH A HOLDER FOR ROOF FITTINGS.

Title (de)

DACHEINDECKUNGSPLATTE MIT EINER HALTERUNG FÜR DACHZUBEHÖR.

Title (fr)

PLAQUE DE COUVERTURE DE TOIT POURVUE D'UN DISPOSITIF DE RETENUE D'ACCESSOIRES POUR TOITS.

Publication

EP 0666950 A1 19950816 (DE)

Application

EP 93921796 A 19931005

Priority

- DE 9300945 W 19931005
- DE 4234181 A 19921010

Abstract (en)

[origin: WO9409224A1] A roof covering slab (10), in particular a concrete slab, has a holder (12) for roof fittings secured to its top side, approximately at its middle in the longitudinal direction, which extends in the longitudinal direction of the roof covering slab (10) and whose edges are laid on the roof covering slab. At least one reinforcing projection (14) arranged on the lower side of the roof covering slab (10) extends from the end (24) of the slab next to the ridge of the roof down to the beginning of the covering section (26) at the end (28) of the slab next to the eaves. A bearing surface (18) corresponding to the profile of the edge (16) of the holder (12) is shaped on the top side of the roof covering slab (10), and within this bearing surface (18) is formed a raised area (20) which form-fittingly engages the holder (12). The holder (12) is secured to the roof covering slab (10) by means of at least one non-detachable coupling element (22). A horn (38) may be provided on the top side of the holder (12), at its end (28) next to the eaves, and fastening elements (40, 42), as well as concave cylindrical bearing surfaces (48 or 50) adapted to the lower profile of a fitting, may be provided at the horn (38) and at the end of the holder next to the roof ridge.

IPC 1-7

E04D 1/30; E04D 13/12; E04D 13/10

IPC 8 full level

E04D 1/30 (2006.01); **E04D 13/10** (2006.01); **E04D 13/12** (2006.01)

CPC (source: EP US)

E04D 1/30 (2013.01 - EP US); **E04D 13/10** (2013.01 - EP); **E04D 13/12** (2013.01 - EP); **E04D 2001/308** (2013.01 - EP US)

Citation (search report)

See references of WO 9409224A1

Cited by

DE19818301C2; EP4390004A1; WO9849411A1

Designated contracting state (EPC)

AT BE CH DE DK IT LI LU NL SE

DOCDB simple family (publication)

WO 9409224 A1 19940428; AT E135073 T1 19960315; CZ 285040 B6 19990512; CZ 89895 A3 19951213; DE 4234181 C1 19940317; DE 59301820 D1 19960411; DK 0666950 T3 19960401; EP 0666950 A1 19950816; EP 0666950 B1 19960306; NO 303840 B1 19980907; NO 951372 D0 19950407; NO 951372 L 19950407; PL 308360 A1 19950724

DOCDB simple family (application)

DE 9300945 W 19931005; AT 93921796 T 19931005; CZ 89895 A 19931005; DE 4234181 A 19921010; DE 59301820 T 19931005; DK 93921796 T 19931005; EP 93921796 A 19931005; NO 951372 A 19950407; PL 30836093 A 19931005