

Title (en)

SUPPORT DEVICE FOR A LOAD-BEARING ROOFING TILE

Title (de)

STÜTZVORRICHTUNG FÜR EINE LASTTRAGENDE DACHPFANNE

Title (fr)

DISPOSITIF DE SUPPORT POUR TUILE PORTANTE

Publication

EP 0813640 B1 19990512 (DE)

Application

EP 96905677 A 19960304

Priority

- DE 9600373 W 19960304
- DE 19507652 A 19950306

Abstract (en)

[origin: WO9627718A1] The invention concerns a support device (10) for a load-bearing roofing tile (12) which is disposed in a first row (14) and rests on a first roof batten (16) in the region of its ridge-side end section. The support device (10) can be laid in the ridge-eaves direction and placed, at the ridge end, on a roof batten and, at the eaves end, on at least one covered roofing tile. In order to provide a support device which, even in the case of a double plain tile roof, introduces the force exerted by the load-bearing roofing tile into the roof substructure such that the roofing tiles covered directly by the load-bearing roofing tile and the roofing tiles covered by these roofing tiles are exposed to the risk of breakage, the invention proposes constructing the support device (10) as a carrier which can be fitted into the second row (22) of roofing tiles (24, 26) which is covered by the load-bearing roofing tile (12) and adjacent in the eaves direction. At the ridge end, the carrier transmits the force from the load-bearing roofing tile (12) directly to a second roof batten (28), on which the roofing tiles (24, 26) in the second row (22) are suspended, and, at the eaves end, to a roofing tile (36), which is covered by the tiles (24, 26), in a subsequent covered third row (32).

IPC 1-7

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

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)

Designated contracting state (EPC)

AT DE

DOCDB simple family (publication)

WO 9627718 A1 19960912; AT E180034 T1 19990515; DE 19507652 A1 19960919; DE 19507652 C2 19970528; DE 59601884 D1 19990617;
EP 0813640 A1 19971229; EP 0813640 B1 19990512; HU 217167 B 19991129; HU P9800221 A2 19980629; HU P9800221 A3 19981028

DOCDB simple family (application)

DE 9600373 W 19960304; AT 96905677 T 19960304; DE 19507652 A 19950306; DE 59601884 T 19960304; EP 96905677 A 19960304;
HU P9800221 A 19960304