

Title (en)
IMPROVEMENTS IN ROOFING.

Title (de)
BEDACHUNGEN.

Title (fr)
TOITURE AMELIOREE.

Publication
EP 0656089 A1 19950607 (EN)

Application
EP 93917781 A 19930810

Priority
• EP 9302140 W 19930810
• GB 9217288 A 19920814

Abstract (en)
[origin: GB2269608A] A rapid laying arrangement for interlocking concrete or clay roof tiles is provided by a plurality of tile supports (2) of moulded plastics, e.g. polyethylene, on which the tiles (T1-T4, Fig 4) are located in half-bond relationship to form a multiple tile panel. Each support (2) provides four tile modules (8, 10, 12, 14) each of which has associated snap-fit tile fixing means by which the tiles are secured thereto which means is provided by hooks (50, 52, 54, 56) for engaging associated sidelock portions of the tiles and jaw-like members (70, 72) for engaging associated headlap portions of the tiles. Each support (2) also has resilient portions adjacent the jaw-like members (70, 72) for resisting loads impacting on the tiles secured on the support (2). Carrying handles (118, 120) are provided to enable a tiler to carry the supports and tiles assembled thereon, the supports each also comprising lugs (100, 102, 104) for location, in use, in complementary recesses (106, 108, 110). To complete the laying arrangement and secure the supports (2) and thus the tiles (T1, T2, T3, T4) to a roof appropriate fasteners are inserted through apertures (112, 114, 116) into the boarding (130) of the roof structure. <IMAGE>

IPC 1-7
E04D 12/00; **E04D 1/34**

IPC 8 full level
E04D 1/34 (2006.01); **E04D 12/00** (2006.01)

CPC (source: EP US)
E04D 1/2916 (2019.07 - EP US); **E04D 1/2918** (2019.07 - EP US); **E04D 1/34** (2013.01 - EP US); **E04D 2001/3417** (2013.01 - EP US); **E04D 2001/3458** (2013.01 - EP US); **E04D 2001/3461** (2013.01 - EP US); **E04D 2001/3476** (2013.01 - EP US); **E04D 2001/3482** (2013.01 - EP); **E04D 2001/3494** (2013.01 - EP US)

Citation (search report)
See references of WO 9404775A1

Designated contracting state (EPC)
BE GB IE NL

DOCDB simple family (publication)
GB 2269608 A 19940216; **GB 2269608 B 19960306**; **GB 9217288 D0 19920930**; AU 4709093 A 19940315; AU 674531 B2 19970102; EP 0656089 A1 19950607; JP H08500158 A 19960109; NZ 254819 A 19960726; WO 9404775 A1 19940303

DOCDB simple family (application)
GB 9217288 A 19920814; AU 4709093 A 19930810; EP 9302140 W 19930810; EP 93917781 A 19930810; JP 50586393 A 19930810; NZ 25481993 A 19930810