

Title (en)
Roof assembly

Title (de)
Dachanordnung

Title (fr)
Ensemble de toit

Publication
EP 1898018 A1 20080312 (EN)

Application
EP 07253389 A 20070829

Priority
GB 0617370 A 20060901

Abstract (en)

The invention provides a roof assembly (2) comprising an outer roof component (4, 104, 204) that is arranged, in use, to be mutually interlocked with an inner roof component (6, 106, 206). The outer roof component (4, 104, 204) comprises a depending key element (14) (14) that is a snap-fit in an upwardly facing dovetail slot (36) provided in the inner roof component (6, 106, 206). Embodiments of the invention enable roofs of various pitches to be assembled, the components (204, 206) having mutually inter-engaging bulbous configurations for this purpose. The key element (14) and the inner roof component (6, 106, 206) are moulded from foamed polystyrene. The invention also provides a method of forming a roof using the roof assembly (2).

IPC 8 full level

E04D 1/30 (2006.01); **E04B 7/22** (2006.01); **E04D 1/34** (2006.01); **E04D 3/35** (2006.01); **E04D 3/366** (2006.01); **E04D 3/40** (2006.01);
E04D 13/17 (2006.01)

CPC (source: EP GB US)

E04D 1/30 (2013.01 - EP GB US); **E04D 1/3402** (2013.01 - EP GB US); **E04D 3/351** (2013.01 - EP US); **E04D 3/358** (2013.01 - EP US);
E04D 3/3605 (2013.01 - GB); **E04D 3/366** (2013.01 - EP US); **E04D 3/38** (2013.01 - GB); **E04D 3/40** (2013.01 - EP US);
E04D 13/174 (2013.01 - EP US); **E04D 2001/305** (2013.01 - EP GB US); **E04D 2001/3473** (2013.01 - EP GB US)

Citation (search report)

- [XY] WO 0060190 A1 20001012 - LAFARGE DAKPRODUCTEN B V [NL], et al
- [X] WO 9725850 A2 19970724 - TIEFENTHALER CARLOS GERMAN [ZA], et al
- [XY] FR 93135 E 19690214 - BRAAS & CO GMBH [DE]
- [Y] EP 0117391 A2 19840905 - BRAAS & CO GMBH [DE]
- [X] EP 1103669 A2 20010530 - CAPDEVILA BIARNAU RICARD [ES], et al
- [A] FR 2756308 A1 19980529 - HUGUENOT FENAL [FR]
- [A] GB 1330711 A 19730919 - TENAPLAS LTD
- [A] DE 29701169 U1 19970313 - OSSENBERG SCHULE & SOEHNE [DE]

Citation (examination)

WO 2007081265 A1 20070719 - BOERJESSON TOMAS [SE], et al

Cited by

ITUA20164231A1; WO2019196392A1; WO2009151547A3; EP3176344A1; DE102015121145A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1898018 A1 20080312; GB 0617370 D0 20061011; GB 2441331 A 20080305; US 2008053004 A1 20080306

DOCDB simple family (application)

EP 07253389 A 20070829; GB 0617370 A 20060901; US 84679807 A 20070829