

Title (en)
Roofing structures.

Title (de)
Dachkonstruktionen.

Title (fr)
Structures de toiture.

Publication
EP 0015766 A1 19800917 (EN)

Application
EP 80300712 A 19800307

Priority
GB 7908527 A 19790310

Abstract (en)
A pyramidal roofing structure (10) has pitches comprising roofing panels (14) prefabricated from spigot-and-socket intercoupling edge framing (20, 22, 24) clad with stiff load-bearing sheeting. The panels (14) are interconnected edge-to-edge through base webs (30) of channels constituting upwardly convergent side edge framing members (20). A central aperture of the structure due to the panels (14) not reaching the apex is shown covered by transparent or translucent sheets (16). The entire structure (10) can be built up anywhere and then hoisted into place, e.g. onto landing cleats (70) on hollow posts (50) that may house rain water down spouts from guttering (48) on a ledge (44) of the stepped lower panel frame member (24). Adjacent structures (10) may be bolted together via lower parts (36) of the base webs of the lower panel frame members. Roofed structures and building methods are also disclosed, the latter including cladding between support posts (50) after hoisting the roof structure(s) into position.

IPC 1-7
E04C 2/50; **E04B 7/02**; **E04D 3/30**

IPC 8 full level
E04B 7/02 (2006.01); **E04B 7/20** (2006.01); **E04D 3/30** (2006.01)

CPC (source: EP)
E04B 7/028 (2013.01); **E04B 7/20** (2013.01); **E04D 3/30** (2013.01)

Citation (search report)
• GB 1189308 A 19700422 - TURNER & NEWALL LTD
• US 4112632 A 19780912 - SIMPSON HAROLD G
• GB 2003537 A 19790314 - LEWIS J, et al
• FR 1408951 A 19650820 - COMMERCE EUROP SEPCOEUR SOC PO

Cited by
ITBA20110026A1; ES2072180A2

Designated contracting state (EPC)
AT BE CH DE FR IT LU NL SE

DOCDB simple family (publication)
EP 0015766 A1 19800917

DOCDB simple family (application)
EP 80300712 A 19800307