Title (en)
Wall stud

Title (de)
Wandfachwerk

Title (fr)
Poteau de mur

Publication
EP 2546428 B1 20131225 (EN)

Application
EP 12187680 A 20100601

Priority
- EP 10164657 A 20100601
- GB 0909349 A 20090601
- GB 0919897 A 20091113

Abstract (en)
[origin: EP2261434A1] A roof rafter (41) comprising two parallel elongate timber chords (9, 10) joined together by two metal struts (1a, 1b) on opposite elongate faces of the timber chords so that the two struts (1a, 1b) form a cross separating the timber chords (9, 10). A first bearing is provided on one chord for supporting the weight of the rafter (41). A roof panel is constructed using a plurality of such roof rafters and a method of constructing a roof uses the rafters and / or the panels. A stud for use in timber frame walls comprising two parallel elongate timber posts joined together by at least a pair of struts, each strut having three conjoined sections comprising a first short section, a second longer section connected at an obtuse angle to the first section and a third short section connected to the second section at an obtuse angle and being generally parallel to the first section, with the first and third sections of each strut fixed to and parallel with the respective timber post so that the second sections form a bridge between the timber posts, and wherein the two struts are on opposing elongate faces of the timber posts.

IPC 8 full level
E04B 5/12 (2006.01); **E04B 7/22** (2006.01); **E04C 3/292** (2006.01)

CPC (source: EP GB)
E04B 1/18 (2013.01 - GB); **E04B 2/70** (2013.01 - GB); **E04B 2/7407** (2013.01 - GB); **E04B 5/12** (2013.01 - EP); **E04B 7/22** (2013.01 - EP); **E04C 3/18** (2013.01 - GB); **E04C 3/291** (2013.01 - EP); **E04C 3/292** (2013.01 - EP GB)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2261434 A1 20101215; **EP 2261434 B1 20121010**; DK 2261434 T3 20121105; DK 2546428 T3 20140310; EP 2546428 A1 20130116; EP 2546428 B1 20131225; GB 0909349 D0 20090715; GB 0919897 D0 20091230; GB 2470721 A 20101208; GB 2470796 A 20101208

DOCDB simple family (application)
EP 10164657 A 20100601; DK 10164657 T 20100601; DK 12187680 T 20100601; EP 12187680 A 20100601; GB 0909349 A 20090601; GB 0919897 A 20091113