

Title (en)
Device for roof-raising of wooden beam roofs

Title (de)
Aufsatzvorrichtung zur Dacherhöhung bei Holzbalken

Title (fr)
Dispositif rehausseur de toiture en poutre bois

Publication
EP 2628870 A1 20130821 (FR)

Application
EP 13155417 A 20130215

Priority
FR 1251481 A 20120217

Abstract (en)
The device has a V-shaped lower structure (1) forming a spacer between initial and latest rafters. An upper structure (2) holds the latest rafter. The lower structure has a physical structure opened at a top, and includes holding physical structures (8a, 8b) with alignment units formed of notches (6, 7) and oblong holes (9a, 9b). The holding and base physical structures on the initial rafter are extended laterally to avoid swinging of the device before definitive fixing of the device to the initial rafter. The lower structure is provided with spikes (8c, 8d) engaged on the initial rafter.

Abstract (fr)
Un dispositif rehausseur de toiture formant pilier comporte une structure inférieure (1) formant entretoise entre un premier chevron en bois plein initial et un nouveau chevron en bois plein et comporte une structure supérieure (2) de maintien du nouveau chevron en bois plein. La structure inférieure (1) comporte des conformations (8a, 8b) de maintien munies de moyens (6, 7, 9a, 9b) d'alignement.

IPC 8 full level
E04C 3/292 (2006.01); **E04B 7/02** (2006.01); **E04B 7/04** (2006.01); **E04D 3/36** (2006.01); **E04D 13/16** (2006.01)

CPC (source: EP)
E04B 7/02 (2013.01); **E04D 3/3608** (2013.01); **E04D 13/1681** (2013.01)

Citation (applicant)
EP 0119114 B1 19900110

Citation (search report)
• [Y] EP 0119114 A2 19840919 - THEVENIN PATRICK D [FR], et al
• [Y] US 4160350 A 19790710 - CRAIB RUPERT G
• [Y] US 4366659 A 19830104 - JENSEN KEITH A [US]
• [Y] DE 4029357 A1 19910606 - FLECK OSKAR [DE]
• [Y] EP 1231333 A1 20020814 - ISCOM SPA [DE]

Cited by
GB2564464A; GB2564464B; US11466457B2; US2023036567A1; US11761212B2

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2628870 A1 20130821; **EP 2628870 B1 20180613**; FR 2987060 A1 20130823; FR 2987060 B1 20210604

DOCDB simple family (application)
EP 13155417 A 20130215; FR 1251481 A 20120217