

Title (en)
Ceiling structure for a wooden beam ceiling

Title (de)
Deckenkonstruktion für eine Holzbalkendecke

Title (fr)
Construction de fond pour un fond de poutre en bois

Publication
EP 2372031 A3 20121010 (DE)

Application
EP 11151823 A 20110124

Priority
DE 202010003937 U 20100319

Abstract (en)
[origin: EP2372031A2] The structure (1) has a roof deck (2) comprising a horizontal upper surface cover (3) supported on parallel roof deck beams (4). A suspended ceiling (5) is arranged vertically below the roof deck, and an edge side supporting device is provided for fastening the roof deck and the ceiling at a vertically running wall (7*). The ceiling has a horizontal lower surface cover (8) supported on suspended ceiling beams (9). The roof deck beams and suspended ceiling beams are attached at the supporting device so that a supporting connection between the roof deck and suspended ceiling is formed. An independent claim is also included for a wooden beam ceiling comprising a ceiling structure.

IPC 8 full level
E04B 1/26 (2006.01); **E04B 5/12** (2006.01)

CPC (source: EP)
E04B 1/26 (2013.01); **E04B 5/12** (2013.01); **E04C 3/125** (2013.01)

Citation (search report)

- [A] FR 2813335 A1 20020301 - T D P [FR]
- [A] GB 2343902 A 20000524 - MONARFLEX ACOUSTIC SYSTEMS LIM [GB]
- [A] DE 202006013348 U1 20061130 - GORITZKA MANFRED [DE]
- [A] JP H09132951 A 19970520 - MISAWA HOMES CO

Cited by
EP3760804A1

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 2372031 A2 20111005; EP 2372031 A3 20121010; EP 2372031 B1 20150318; DE 202010003937 U1 20110830; PL 2372031 T3 20150831

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EP 11151823 A 20110124; DE 202010003937 U 20100319; PL 11151823 T 20110124