

Title (en)  
Anti-seismic structure for roofs

Title (de)  
Erdbebensichere Dachstruktur

Title (fr)  
Structure anti-sismique pour toits

Publication  
**EP 1728935 A2 20061206 (EN)**

Application  
**EP 06114000 A 20060516**

Priority  
IT GE20050039 A 20050603

Abstract (en)  
Structure (10; 20; 30) for roofs of buildings, comprising a polygonal perimetral frame arranged in a substantially horizontal plane and consisting of a plurality of beams, called base beams (101) below, which are fastened together in an adjustable manner, and a plurality of upright beams, called hip beams (201) below, which are each fastened at one end to said frame in an adjustable manner in each of its corners, and at the opposite end to a header member (301), said hip beams (201) being arranged, in adjacent pairs, in planes inclined with respect to the plane of said frame and converging towards each other, said support structure for roofs being connected to the load-bearing structure of a building (40; 41).

IPC 8 full level  
**E04B 7/06** (2006.01)

CPC (source: EP)  
**E04B 7/04** (2013.01); **E04B 7/063** (2013.01)

Citation (applicant)  
• EP 0357273 A1 19900307 - BREC BUILDERS LTD [GB]  
• US 1787167 A 19301230 - PURDY FREDERICK L  
• FR 2194858 A1 19740301 - LAUBERTON ROBER [FR]  
• WO 9415039 A1 19940707 - HUANG YEN T [US]

Cited by  
DE102013104146B4; WO2013005163A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1728935 A2 20061206; EP 1728935 A3 20071114; EP 1728935 B1 20100901**; AT E479802 T1 20100915; DE 602006016523 D1 20101014; IT GE20050039 A1 20061204

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