

Title (en)  
System for the construction of wood buildings

Title (de)  
System zur Konstruktion von Holzhäusern

Title (fr)  
Système pour la construction de bâtiments en bois

Publication  
**EP 2072698 A1 20090624 (EN)**

Application  
**EP 08380337 A 20081215**

Priority  
ES 200703373 A 20071219

Abstract (en)  
System for the construction of one- or multi-story wood buildings using panels (1, 2, 3 and 4) comprising coplanar vertical deals (5), abut by their vertical edges and coupled by tension bars (8) inserted through borings (7) of the deals (5) between their vertical edges. The horizontal union of the laterally abut panels (1-2 and 3-4) is achieved through tension bars (8). The vertical union between overlapping coplanar panels and between these panels and the roofing and foundation structure is carried out by union elements which are concealed in the panels and which include female profiles (14-14'), intermediate male profiles (15) and end male profiles (16).

IPC 8 full level  
**E04B 1/10** (2006.01); **E04B 2/70** (2006.01); **E04C 2/12** (2006.01)

CPC (source: EP ES)  
**E04B 1/10** (2013.01 - ES); **E04B 1/6145** (2013.01 - ES); **E04B 2/702** (2013.01 - EP); **E04B 2/703** (2013.01 - EP ES); **E04C 2/12** (2013.01 - EP); **E04C 2/14** (2013.01 - ES); **E04B 1/6137** (2013.01 - EP); **E04B 2001/3583** (2013.01 - EP)

Citation (applicant)  
ES 2151433 A1 20001216 - GARCIA LOPEZ DE LACALLE FELIPE [ES]

Citation (search report)  
• [A] EP 1063365 A1 20001227 - GARCIA LOPEZ DE LACALLE FELIPE [ES]  
• [A] GB 2065740 A 19810701 - FLETCHER TIMBER LTD  
• [A] FR 2774711 A1 19990813 - LOTESO LTS CORP BV [NL]  
• [A] ES 2198197 A1 20040116 - GARCIA LOPEZ DE LA CALLE FELIP [ES]

Cited by  
JP2017128894A; CN115162538A

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

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2072698 A1 20090624; EP 2072698 B1 20110427**; AT E507352 T1 20110515; DE 602008006505 D1 20110609; ES 2302654 A1 20080716; ES 2302654 B1 20090824; ES 2367538 T3 20111104

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**EP 08380337 A 20081215**; AT 08380337 T 20081215; DE 602008006505 T 20081215; ES 08380337 T 20081215; ES 200703373 A 20071219