

Title (en)
Glued laminated beam

Title (de)
Geleimter und beschichteter Holzbalken

Title (fr)
Poutre de bois stratifié collé

Publication
EP 2090413 A1 20090819 (EN)

Application
EP 08151457 A 20080214

Priority
EP 08151457 A 20080214

Abstract (en)
A glued laminated timber beam or slab (10) comprises one beam body (11) and one or two adjacent strips or sheets (12), separated by an adhesive interface (13) each, wherein the height of the adjacent strip (s) or sheet (s) (12) is between 15 and 25% of the height of the beam or slab (10).

IPC 8 full level
B27M 3/06 (2006.01); **B27M 3/00** (2006.01); **E04C 3/14** (2006.01)

CPC (source: EP)
B27M 3/0053 (2013.01)

Citation (applicant)
• EP 1586430 A1 20051019 - ED GEISTLICH & SOEHNE AG [CH]
• EP 1721714 A1 20061115 - HOLZINDUSTRIE LEITINGER GES M [AU]
• GARY W. GRAY; PAUL C. GILHAM: "Glulam beam repair /Reinforcement", STRUCTURE MAGAZINE, September 2006 (2006-09-01), pages 11 - 15

Citation (search report)
• [XY] EP 1721714 A1 20061115 - HOLZINDUSTRIE LEITINGER GES M [AU]
• [X] US 5755068 A 19980526 - ORMISTON FRED I [US]
• [DYA] EP 1586430 B1 20070725 - GEISTLICH SOEHNE AG [CH]
• [YA] WO 2004018798 A2 20040304 - KELLNER PETER [DE]
• [A] EP 1371465 A2 20031217 - STOREK FRANZ [DE]
• [A] NL 7904258 A 19791211 - ALPI PIETRO & FIGLIO

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

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