



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 85 91 70

Classification of the application (IPC):
B27B 1/00, B27M 3/00, E04B 1/10, E04C 2/34, E04B 5/02

Technical fields searched (IPC):
E04C, B27M, B27F, B27B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	EP 1302603 A1 (KIRST RALPH DIPL-ING [DE]) 16 April 2003 (2003-04-16) * figures 3,4,12 *	1, 2, 5, 8, 12, 16, 70
X	JP 2008106429 A (SEKISUI CHEMICAL CO LTD; ARCADIA KK) 08 May 2008 (2008-05-08) * figure 15 *	1
X	DE 10161024 A1 (FRIES PETRA [DE]) 17 October 2002 (2002-10-17) * figure 3 *	1, 12
X	FR 2976957 A1 (MOUTSCHEN PATRICK [BE]) 28 December 2012 (2012-12-28) * figures 1,4 *	17-19, 24, 29, 30
X	GB 781627 A (GOTTFRIED ESSER) 21 August 1957 (1957-08-21) * figure 5 *	17, 22
X A	GB 825399 A (ERIC SIGFRID PERSSON) 16 December 1959 (1959-12-16) * figure 4 *	27 28
X	CH 697568 B1 (WALTI HOLZBAU AG [CH]; SIMON WUETHRICH [CH]) 15 December 2008 (2008-12-15) * figures 1,3 *	17, 27
X	FR 2922565 A1 (WOOD WINNER SARL [FR]) 24 April 2009 (2009-04-24) * figure 4 *	34-36, 38, 39, 43
X	FR 800888 A (GUISLAIN) 21 July 1936 (1936-07-21) * figure 2 *	34, 35, 37, 43

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 18 October 2019	Examiner Saretta, Guido
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
| &: member of the same patent family, corresponding document | L: document cited for other reasons |

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Application number:
EP 16 85 91 70

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WO 8904747 A1 (KNORR ANDREW KARL [AU]) 01 June 1989 (1989-06-01) * page 9, lines 34-40; figure 9 *	44-47
X	DE 202013006624 U1 (HEITE DANIEL [DE]; KAUPERT CHRISTIAN [DE]; ZSCHEILE MATTHIAS [DE]) 06 August 2013 (2013-08-06) * paragraphs [0006] - [0007]; figure 1 *	44-51
X A	US 4301202 A (KOHN JEAN) 17 November 1981 (1981-11-17) * figures 1-12 *	61-67, 71 53-56
A	US 2008003395 A1 (CUI FUTONG [US] ET AL) 03 January 2008 (2008-01-03) * figure 3 *	53-56
X	WO 9517565 A1 (UNIV MINNESOTA [US]) 29 June 1995 (1995-06-29) * figure 2 *	57, 58, 60
X	US 5987845 A (LARONDE MARK J [CA]) 23 November 1999 (1999-11-23) * figures 1,2 *	57, 58, 60

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 18 October 2019	Examiner Saretta, Guido
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| O: non-written disclosure | D: document cited in the application |
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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-16, 68-70

Laminated wood product having major base surfaces and a thickness perpendicular thereto comprising a plurality of adjacent trapezoidal lamellae

2. claims: 17-33

Beam of a wood-based material comprising a flange portion with a trapezoidal lamella

3. claims: 34-43

Rib slab comprising a panel and a plurality of elongate beams, the beams comprising trapezoidal wood lamellae

4. claims: 44-52

Laminated wood board comprising lamellae glued along a plane oblique to the principal plane of the board at less than 30°.

5. claims: 53-56, 61-67, 71

Method of making a laminated wood product comprising providing a billet formed of a plurality of adjacent lamellae ; method for forming a billet

6. claims: 57-60

Laminated wood product for use as a pillar or pylon

All further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for all claims.

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 18 October 2019	Examiner Saretta, Guido
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 16 85 91 70

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 18-10-2019
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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
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