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**EUROPEAN PATENT APPLICATION**

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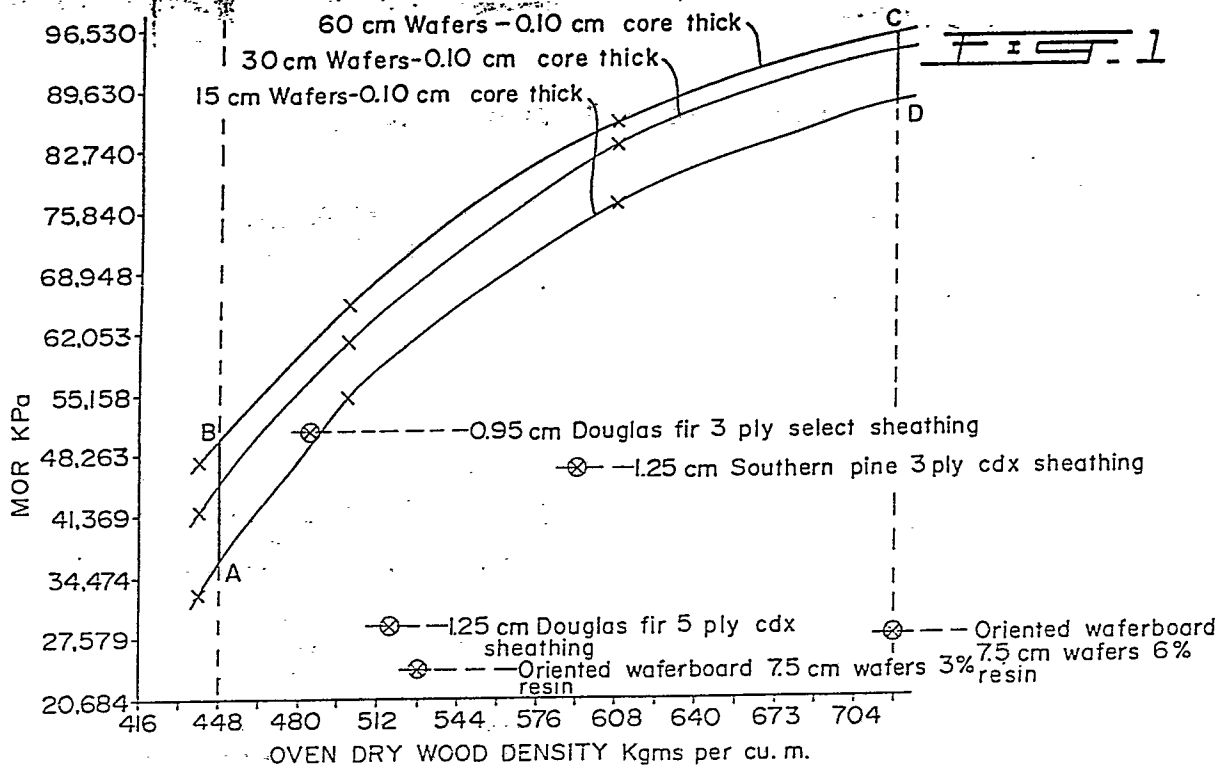
①⁷¹ Applicant: **MACMILLAN BLOEDEL LIMITED**  
**1075 West Georgia Street**  
**Vancouver British Columbia V6E 3R9(CA)**

①⁷² Inventor: **Barnes, Derek**  
**1641 West 60th Avenue**  
**Vancouver British Columbia(CA)**

①⁷⁴ Representative: **Heath, Derek James et al,**  
**BROMHEAD & CO. 19 Buckingham Street**  
**London WC2N 6EF(GB)**

①⁵⁴ **Long wafer waferboard panels.**

①⁵⁷ A waferboard panel is made from long wafers to have the same strength properties as plywood. The panel comprises at least three layers of wood wafers having an initial aggregate specific gravity, less than about 0.6 oven dry weight with volume at 12% moisture content, the panel having face layers on outside surfaces and at least one core layer. The wafers in the face layers have a mean orientation not greater than about 10 degrees, and lengths of at least about 15 cm, preferably 30 cm. Average widths of the wafers in the face layers are in the range of about 0.75 to 5.0 cm and the panel has an oven dry wood density in the range of about 430 to 720 Kgms. per cu metre with an MOR to density ratio of at least about 50 and an MOE (M) to density ratio of at least about 17.





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EUROPEAN SEARCH REPORT

0199511

Application Number

EP 86 30 2715

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	US-A-4 492 726 (ROSENBERG) * Column 1, lines 26-41; column 1, line 67 - column 2, line 14; column 2, lines 21-38,50-57; column 3, lines 44,45; column 4, lines 49,50; column 6, lines 1-8 *	1-5,7-11,13,15	B 27 N 3/00 B 32 B 21/02
Y,D	US-A-4 494 919 (KNUDSON) * Column 1, lines 9-39,46-52; column 4, line 51 - column 5, line 9; column 5, lines 35-37 *	1-5,7-11,13,15	
A	FR-A-1 011 675 (HASALA) * Page 2, right-hand column, lines 1-13; figure 6 *	1,4-7,10,11,15	
A	US-A-4 361 612 (SHANER) * Column 1, lines 37-59; column 3, line 56 - column 4, line 12; column 4, lines 48-52; column 5, lines 58-63; column 9, line 66 - column 10, line 3; column 10, lines 45-56; column 11, line 35 *	1,2,7,12	
A	US-A-4 122 236 (HOLMAN) * Column 2, lines 40-49,57-59; column 3, lines 31-33; column 4, lines 37-39 *	1-3,5,7	B 27 N
A	US-A-3 164 511 (ELMENDORF) * Column 2, lines 48-51; column 3, lines 23-27; column 7, lines 3-18; figure 5 *	1,13,14	
A	US-A-2 773 790 (CLARK) * Column 1, lines 37-42; column 2, lines 1-24,48-54; column 3, lines 41-57 *	1	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10-11-1988	Examiner HUGGINS J.D.
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons  .....  &amp; : member of the same patent family, corresponding document</p>			

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A	US-A-4 246 310 (HUNT) ---	1-15	
E	US-A-4 610 913 (BARNES) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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