

(19)



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(11)

EP 0 822 040 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
24.03.1999 Bulletin 1999/12

(51) Int Cl. 6: B27D 1/08, B30B 5/02

(43) Date of publication A2:
04.02.1998 Bulletin 1998/06

(21) Application number: 97202350.1

(22) Date of filing: 25.07.1997

(84) Designated Contracting States:
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE

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(30) Priority: 31.07.1996 IT MI961644

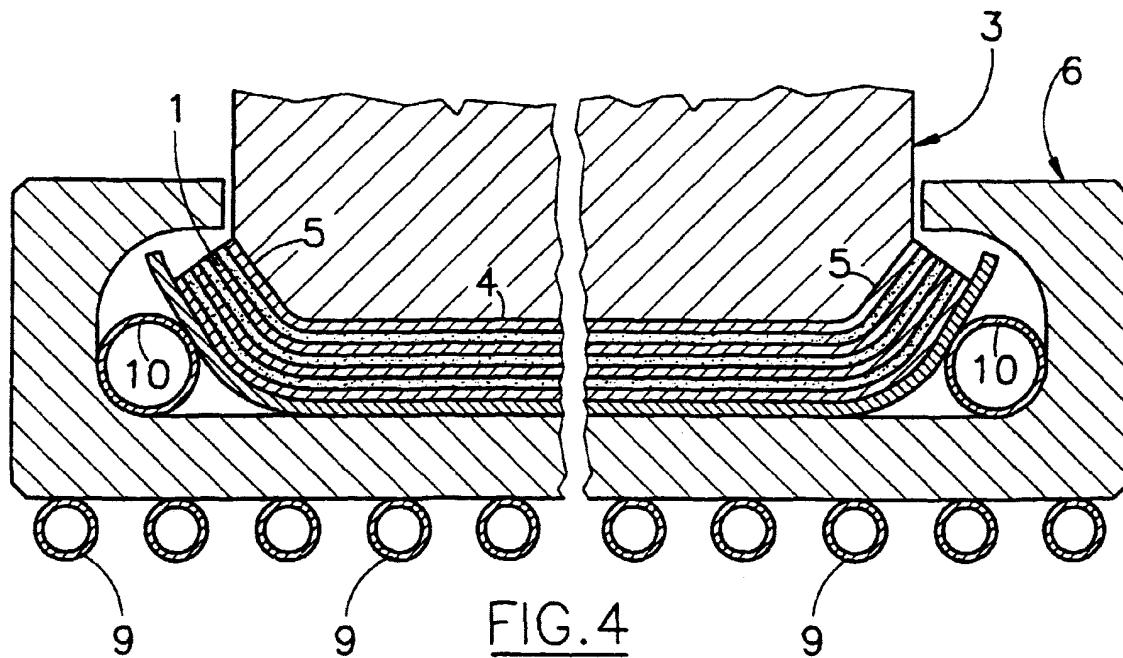
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(54) Process and machine for manufacturing shaped profiles in curved plywood

(57) A process and a machine for manufacturing shaped profiles in curved plywood are described. A plurality of several flat wooden sheets (1) with interposed adhesive (2) is subjected to temperature and pressure by means of a shaped press (3) at high temperature,

which makes the sheets themselves adhere with each other and bend up to a desired shape. Said pressure is obtained by inflating flexible pipes (9,10) placed parallel to each other along the longitudinal extension of the flat sheets (1).



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EUROPEAN SEARCH REPORT

Application Number

EP 97 20 2350

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)						
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim							
X	US 2 417 226 A (WEYANT) 11 March 1947 * column 1, line 1 - line 11 * * column 3, line 51 - column 4, line 45 * * column 5, line 50 - column 6, line 17 * * column 7, line 19 - line 29; figures 1,5,7 *	1-4	B27D1/08 B30B5/02						
A	DE 30 17 259 A (FRIZ GMBH & CO HELMUT) 12 November 1981 * the whole document *	1-4							
A	US 2 603 579 A (KRAMER) 15 July 1952								
A	US 2 626 642 A (WEYANT) 27 January 1953								
A	GB 417 078 A (FRIZ)								
A	BE 886 215 A (SMEETS & CO) 18 May 1981								
A	DE 30 17 258 A (FRIZ GMBH & CO HELMUT) 12 November 1981								
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)						
			B27D B30B						
<p>The present search report has been drawn up for all claims</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>27 January 1999</td> <td>Huggins, J</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	27 January 1999	Huggins, J
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THE HAGUE	27 January 1999	Huggins, J							
<p>CATEGORY OF CITED DOCUMENTS</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</p> <p>& : member of the same patent family, corresponding document</p>									

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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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. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

27-01-1999

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2417226	A	11-03-1947	NONE		
DE 3017259	A	12-11-1981	NONE		
US 2603579	A	15-07-1952	NONE		
US 2626642	A	27-01-1953	NONE		
GB 417078	A		NONE		
BE 886215	A	18-05-1981	NONE		
DE 3017258	A	12-11-1981	DE 2904067 A DE 3001904 A DE 3001872 A DE 3003619 A FR 2447788 A JP 55130399 A	18-12-1980 23-07-1981 23-07-1981 06-08-1981 29-08-1980 09-10-1980	