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(54) **Process and machine for manufacturing shaped profiles in curved plywood, particularly for covering pipes and the like**

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

mutual adhesion of the sheets themselves and their bending up to the desired shape. Press (3) is operated against a counterpress (4) shaped in substantially complementary way which causes the lateral block of the flat overlaid sheets (1) before the application of a final sheet bending pressure.

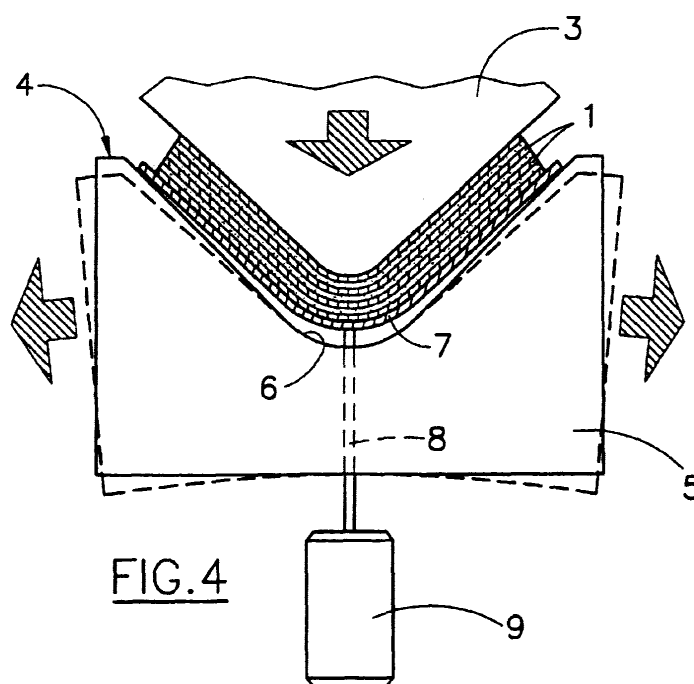


FIG. 4

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EUROPEAN SEARCH REPORT

Application Number
EP 97 20 2351

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.6)
A	US 4 484 609 A (WEAVER HENRY J) 27 November 1984 * column 2, line 11 - column 3, line 45; figures *	1,3	B27D1/08 B30B5/02
A	US 3 816 044 A (NIELSEN H ET AL) 11 June 1974		
A	US 2 418 100 A (STEWART) 25 March 1947		
A	DE 889 066 C (LIESKE)		
A	FR 906 269 A (BEHR)		
A	FR 1 358 646 A (HENNEQUIN) 22 July 1964		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B27D B30B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		28 January 1999	Huggins, J
CATEGORY OF CITED DOCUMENTS 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 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 & : member of the same patent family, corresponding document			

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**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.
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28-01-1999

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4484609 A	27-11-1984	NONE	
US 3816044 A	11-06-1974	NONE	
US 2418100 A	25-03-1947	NONE	
DE 889066 C		NONE	
FR 906269 A		NONE	
FR 1358646 A	22-07-1964	NONE	