11 Publication number:

**0 225 628** A3

(12)

## **EUROPEAN PATENT APPLICATION**

21 Application number: 86117067.8

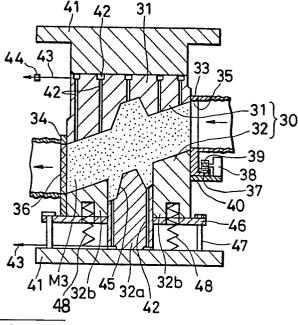
(51) Int. Cl.4: **B27N** 5/00

2 Date of filing: 08.12.86

Priority: 09.12.85 JP 276612/85 11.12.85 JP 278194/85

- Date of publication of application:16.06.87 Bulletin 87/25
- Designated Contracting States:
   DE FR GB SE
- Date of deferred publication of the search report: 01.03.89 Bulletin 89/09
- Applicant: TOYOTA JIDOSHA KABUSHIKI
   KAISHA
   1, Toyota-cho Toyota-shi
   Aichi-ken 471(JP)
- Inventor: Ikeda, Sadao
  34-3, Shiokura Hanazono-cho
  Toyota-shi Aichi-ken(JP)
  Inventor: Taguchi, Yoshio
  2-17-22, Chitose Atsuka-ku
  Nagoya-shi Aichi-ken(JP)
- Representative: Grams, Klaus Dieter, Dipl.-Ing. et al Patentanwaltsbüro Tiedtke-Bühling-Kinne-Grupe-Pellmann-Grams-Struif Winter-Roth Bavariaring 4 D-8000 München 2(DE)
- Method for the manufacture of molded wooden products.
- amolded wooden products by the deep-drawing of wood fibers is provided. The wood fibers (M3) to which a synthetic resin-containing binder has been added are introduced into a mold (30) directly or after being formed into an unmatted mass. The shaping mold is divided into plural parts so that either the deep-drawing part or the remaining part is first closed to press firmly the fibrous mass to such an extent the fibers cannot move, and then the entire mold is used for the compression molding of the fibrous mass into a molded wooden product.

FIG. 1



P 0 225 628 /



## **EUROPEAN SEARCH REPORT**

86 11 7067

]	DOCUMENTS CON	SIDERED TO BE RELEV	ANT	
Category		h indication, where appropriate.	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
Х	DE-A-3 045 702 (S * Whole document	SCHOLLMAYER)	7-9,11	B 27 N 5/00
Α			1-3,5	
A	DE-A-2 945 843 (1 * Pages 5-8 *	LIGNOTOCK)	4,7-11	
A	DE-A-2 142 003 ([ * Pages 6,7; figur	DEUTSCHE FIBRIT) res 2I-2IV *	1,7	
A	DE-A-3 419 824 (E	BAYER)	1	
A	FR-A-2 144 876 (0 * Figures 6-8 *	GKN SANKEY)	1	
	39 (M-59)[711], 14	DF JAPAN, vol. 5, no. 4th March 1981; & EIDAI SANGYO K.K.)	6,12	
A	DE-A-1 092 183 (0	GASSARECK)		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	GB-A-2 024 085 (F	(CE KISS)		B 27 N B 29 C
A	GB-A-2 080 721 (L	_IGNOTOCK)		5 23 0
L	The present search report has	s been drawn up for all claims		
	Place of search	Date of completion of the sear	ch	Examiner
_	HAGUE	23-11-1988	1	

EPO FORM 1503 03.82 (P0401)

## 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