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(54) Title: MEDIUM DENSITY FIBREBOARD

(57) Abstract: The process described herein presents a unique method and means of manufacturing medium density fibreboard (MDF) using agricultural plant stalks. The plant stalks are first depithed. The stalks are then broken down into fiber-like threads and made into fiber bundles. These fiber bundles are then combined with a resin component and a wax component, and the resulting mixture is cured. The MDF is economical to manufacture than prior art fibreboard in that it does not necessitate the use of expensive MDI resin. Further, the fibreboard is environmentally friendly in that it provides a beneficial use for agricultural waste.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
B27N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	CN 1 277 095 A (LU RENSHU [CN]) 20 December 2000 (2000-12-20) abstract ----- -/--	1, 2, 7, 9, 19, 22

Further documents are listed in the continuation of Box C.

See patent family annex.

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- * & * document member of the same patent family

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>WO 2006/076814 A (9119 3656 QUEBEC INC [CA]; LALANCETTE JOCELYN [CA]) 27 July 2006 (2006-07-27)</p> <p>page 1, line 13 - line 18 page 4, line 14 - line 23 page 4, line 29 - page 5, line 4 page 7, line 12 - line 17 page 9, line 16 - line 29; example II</p>	1-9, 11, 12, 14, 15, 17-20, 22
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