

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 85300153.5

(51) Int. Cl.⁴: **B 27 D 1/08**

(22) Date of filing: 09.01.85

(30) Priority: 13.01.84 GB 8400881
17.07.84 GB 8418221

(43) Date of publication of application:
24.07.85 Bulletin 85/30

(88) Date of deferred publication of search report: 21.08.85

(84) Designated Contracting States:
AT BE CH DE FR GB IT LI LU NL SE

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(54) **Structural members and apparatus and method for the production thereof.**

(57) The present invention relates to laminated rings (4) which may be used as load bearing members, for example as load bearing members in items of furniture. The rings (4) are formed from a number of laminate layers, and each laminate layer is made up of a number of sections (10, 11). Each section (10, 11) is specially cut in order to produce a ring whose walls (4) are angled.

The invention also relates to a method of producing the laminated rings (4) and to a tool designed to produce the laminated rings (4).

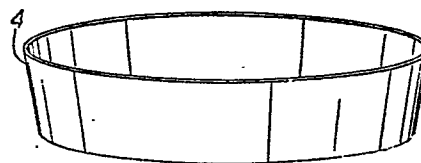


FIG. 4.



European Patent
Office

EUROPEAN SEARCH REPORT

0149526

Application number

EP 85 30 0153

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)
X	US-A-2 536 335 (WEYANT) * Column 4, lines 63-75; column 5, lines 1-4 *	1,2,5- 7,9,10	B 27 D 1/08
A	US-A-3 956 542 (ROBERTI)		
A	GB-A- 479 065 (FARBENINDUSTRIE)		
A	GB-A-1 367 349 (TIMBER)		
A	GB-A- 146 073 (DE LA GRANDVILLE)		
A	FR-A-2 490 536 (GHANASSIA)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 19-04-1985	Examiner DE GUSSEM J.L.
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			