(54) Title: STRUCTURAL PANEL FOR ENGINEERING APPLICATIONS AND METHOD FOR MANUFACTURING SUCH A STRUCTURAL PANEL

(55) Abstract: The invention relates to a structural panel comprising a core of fibre material and outer layers on opposite sides of the core, wherein the core of fibre material is received in pre-shaped grooves provided in one outer layer's surface, the remaining area in said grooves being completely filled with resin material so as to avoid any air remaining in said grooves.

FIG. 1c
INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2009/052486

A. CLASSIFICATION OF SUBJECT MATTER
INV. B29C70/30 B29C33/42

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)
B29D B29C

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

<table>
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<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>DE 19 22 310 A1 (STARTZ SIEGFRIED) 4 February 1971 (1971-02-04) claims 1,5-10</td>
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Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search: 5 October 2009
Date of mailing of the international search report: 20/10/2009

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Van Wallene, Allard

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