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(54) Title: USE OF A COMPOSITE ARTICLE AS SPAR COMPONENT

(57) Abstract: Use of a composite article as spar component, the composite article comprising a panel (10) comprising a layer of a foamed plastic material (1), mounted between an upper (2) and a lower (3) layer of a fibrous reinforcing material, the panel (10) being impregnated with a resin material, characterised in that the foamed plastic material (1), the upper (2) and lower (3) layer of fibrous reinforcing material are fastened to each other by means of reinforcing fibrous material which extends in Z-direction of the panel (10).



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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)
B29C B29D F03D

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)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 754 589 A1 (GEN ELECTRIC [US]) 21 February 2007 (2007-02-21) cited in the application paragraph [0011] - paragraph [0019]; claim 1; figures 1-5	1-7
Y	US 4 976 587 A (JOHNSTON J FORD [US] ET AL) 11 December 1990 (1990-12-11) column 8, line 28 - column 9, line 60	1-7
Y	US 2005/186081 A1 (MOHAMED MANSOUR H [US]) 25 August 2005 (2005-08-25) paragraph [0026] - paragraph [0030]	1-7
Y	US 2002/153084 A1 (JOHNSON DAVID W [US] ET AL) 24 October 2002 (2002-10-24) paragraphs [0003], [0014] paragraph [0023] - paragraph [0028]; figure 1	1-7

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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