A gas turbine engine and method of assembling this component.

The present application provides an intermediate structure (130) in a gas turbine engine. The intermediate structure is positioned between a first component (120) and another component (110). The first component (120) may be a composite component. The components may be interlocking. The intermediate structure may be load bearing. Also disclosed is a method using the intermediate structure (130).
INTERNATIONAL SEARCH REPORT

INTERNATIONAL APPLICATION No.
PCT/US2013/078139

A. CLASSIFICATION OF SUBJECT MATTER
INV. FOI/D/00 F01D/30 F01D/32 F01D/28
ADD.

According to International Patent Classification (IPC) and/or both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
F01D

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 practicable, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>GB 836 030 A (MASCHF AUGSBURG NUERNBERG AG) 1 June 1960 (1960-06-01) column 2, line 68 - line 81 figures 5,6</td>
<td>1-12, 15, 16, 18, 19, 21</td>
</tr>
<tr>
<td>X</td>
<td>DE 26 39 200 Al (VOLKSWAGENWERK AG) 9 March 1978 (1978-03-09) figure 2</td>
<td>1-12, 21</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents :
  - "A" document defining the general state of the art which is not considered to be of particular relevance
  - "E" earlier application or patent but published on or after the international filing date
  - "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
  - "O" document referring to an oral disclosure, use, exhibition or other means
  - "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"A" document member of the same patent family

Date of the actual completion of the international search: 7 October 2014

Date of mailing of the international search report: 21/10/2014

Name and mailing address of the ISA:
European Patent Office, P.B. 5018 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer:
Rapenne, Lionel
<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
</table>
| X        | FR 2 951 494 A1 (SNECMA [FR])  
22 April 2011 (2011-04-22)  
figure 3 | 2-5,7,  
9-11,21 |
<table>
<thead>
<tr>
<th>Patent document cited in search report</th>
<th>Publication date</th>
<th>Patent family member(s)</th>
<th>Publication date</th>
</tr>
</thead>
<tbody>
<tr>
<td>GB 836030 A</td>
<td>01-06-1960</td>
<td>DE 1025421 B</td>
<td>06-03-1958</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FR 1163439 A</td>
<td>25-09-1958</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GB 836030 A</td>
<td>01-06-1960</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US 2012263595 A</td>
<td>18-10-2012</td>
</tr>
<tr>
<td>DE 2639200 AI</td>
<td>09-03-1978</td>
<td>DE 2639200 AI</td>
<td>09-03-1978</td>
</tr>
<tr>
<td></td>
<td></td>
<td>US 4102602 A</td>
<td>25-07-1978</td>
</tr>
<tr>
<td>FR 2951494 AI</td>
<td>22-04-2011</td>
<td>NONE</td>
<td></td>
</tr>
</tbody>
</table>