Abstract: One embodiment is a method including a unique soot loading metric. Further embodiments, forms, objects, features, advantages, aspects, and benefits shall become apparent from the following description and drawings.
INTERNATIONAL SEARCH REPORT

International application No
PCT/US2007/026078

A CLASSIFICATION OF SUBJECT MATTER
IPC(8) - F01N 3/02 (2008.04)
USPC - 60/311

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)
IPC(8) - F01N 3/02 (2008.04)
USPC - 60/311

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

Electronic database consulted during the international search (name of database and, where practicable, search terms used)
MicroPat Jnt, IP com, DialogPro, Google Scholar, Google Patent

C DOCUMENTS CONSIDERED TO BE RELEVANT

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<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>A</td>
<td>US 5,551,971 A (CHADDERTON et al) 03 September 1996 (03 09 1996) entire document</td>
<td>1-25</td>
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D Further documents are listed in the continuation of Box C

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E Date of actual completion of the international search
15 June 2008

F Date of mailing of this international search report
25 JUN 2008

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Form PCT/ISA/2 10 (second sheet) (April 2005)