Title: METHOD AND APPARATUS FOR NON-INTRUSIVE TRACING

Abstract: A method and apparatus non-intrusive tracing. The method includes: counting selected events by multiple counters; sampling the multiple counters to retrieve multiple counter values in response to predefined triggering events, in a non-intrusive manner; outputting the values of the multiple counters as trace information.
(88) Date of publication of the international search report:
24 August 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 11/00(2006.01)

USPC: 714/28,29,45,47;717/124,125,126;712/227

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)

U.S.: 714/28,29,45,47; 717/124,125,126; 712/227

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)

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>US 6,253,338 (Smolders) 26 June 2001(26.06.2001)</td>
<td>13,18-21,23-25,29</td>
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<td>---</td>
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<td>14-17</td>
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<tr>
<td>Y</td>
<td>US 6,691,207 (Litt et al) 10 Feb. 2004 (10.2.2004), column 7 lines 9-14 and column 8 lines 40-45</td>
<td>16,17</td>
</tr>
</tbody>
</table>

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

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"&" document member of the same patent family

Date of the actual completion of the international search

24 May 2006 (24.05.2006)

Date of mailing of the international search report

29 June 2006

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