Abstract: An interactive workflow schedule optimiser arranged to enable a user to reconfigure an instantiated workflow for a task comprising a plurality of actions having a predetermined dependency relationship to each other. The optimiser comprises means to input one or more user-specified constraint conditions into the workflow schedule optimiser, means to regenerate a workflow dependent on user specified condition from the instantiated workflow, the regenerated workflow satisfying said one or more user-specified constraint conditions. The optimiser optimises the global utilisation of the resources required to fulfil the user request by processing in parallel the resource requirements of each of said plurality of actions required by the regenerated workflow.
Published: with international search report

(88) Date of publication of the international search report:
29 March 2007

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.
A. CLASSIFICATION OF SUBJECT MATTER

INV. G06Q10/00

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)

G06Q

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, INSPEC

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>X</td>
<td>WO 01/06426 A (AMERICAN MAN SYSTEMS INC [US]; WOLFINGER CHARLES [DE]; SOTOLA RENE [US]) 25 January 2001 (2001-01-25) abstract; figures 5,8,9 page 4, line 3 - page 5, line 4</td>
<td>1-26</td>
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<td>X</td>
<td>US 5 630 069 A (FLORES FERNANDO [US] ET AL) 13 May 1997 (1997-05-13) abstract; figure 1 column 1, line 6 - column 2, line 39 column 3, line 1 - column 4, line 25</td>
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<td>EP 0 778 535 A2 (SUN MICROSYSTEMS INC [US]) 11 June 1997 (1997-06-11) abstract; figures 5,6 column 1, line 1 - column 5, line 19 column 10, line 51 - column 12, line 8</td>
<td>1-26</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

6 December 2006

Date of mailing of the international search report

08/01/2007

Name and mailing address of the ISA/

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