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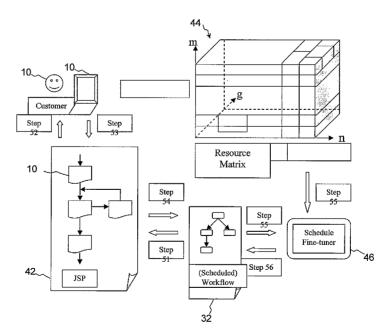
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(54) Title: WORKFLOW SCHEDULER



(57) 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 userspecified 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.



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A. CLASSIFICATION OF SUBJECT MATTER INV. G06Q10/00									
	o International Patent Classification (IPC) or to both national classification	ation and IPC							
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Minimum documentation searched (classification system followed by classification symbols) ${\tt G06Q}$									
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	ata base consulted during the international search (name of data base	se and, where practical, search terms used)							
FLO-TU.	ternal, INSPEC								
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C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category*	Citation of document, with indication, where appropriate, of the rele	evant passages	Relevant to claim No.						
Х	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		1–26						
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Furth	ner documents are listed in the continuation of Box C.	X See patent family annex.							
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document 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		'T' later document published after the international filling 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. '&' document member of the same patent family							
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