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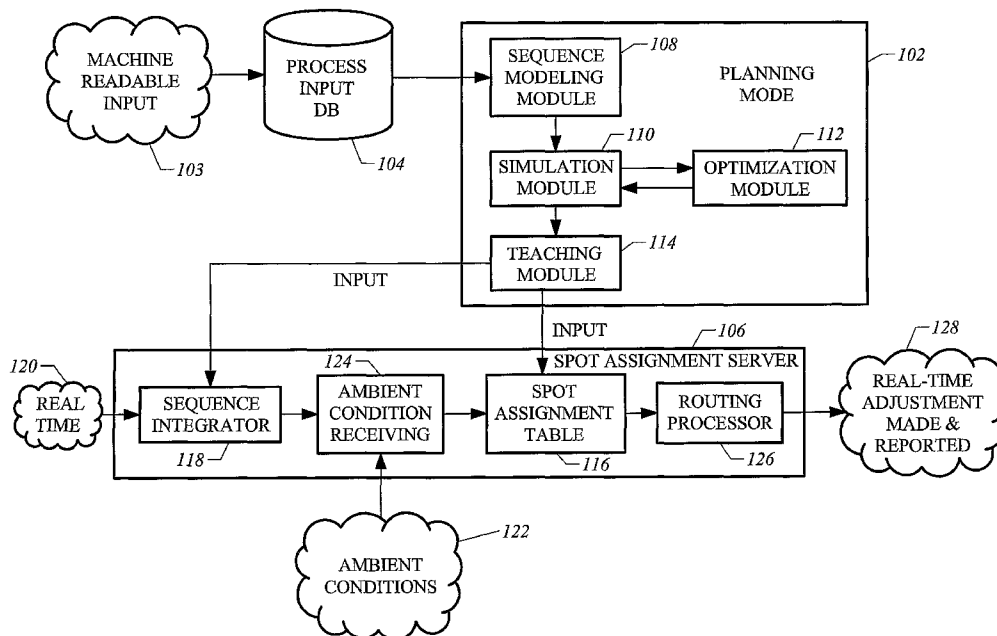
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(54) Title: SYSTEM AND METHOD FOR ADAPTIVE MACHINE PROGRAMMING



(57) Abstract: A system, method and apparatus for resource reallocation based on ambient condition data is disclosed herein. The system includes a planning module (102) for configuring plan data to include a primary sequence and an auxiliary sequence, a rule table (116) for storing the auxiliary sequence, an ambient condition receiver (124) for receiving the ambient condition data, and a routing processor (126) for accessing the rule table (116) to allocate an auxiliary sequence in place of a primary sequence in the event that particular ambient data is received.

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/02518

A. CLASSIFICATION OF SUBJECT MATTER
IPC: G06F 19/00(2006.01)

USPC: 700/245
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. : 700/245,258,259; 701/23,31,114; 340/286.05,293,506,517,522,523,577,632; 60/276

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
NPL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,888,618 (ISHIKAWA) 19 December 1989 (19.12.1989), see entire cited document	1-21
A	US 5,659,292 (TICE) 19 August 1997 (19.08.1997), see entire cited document	1-21
A	US 6,721,649 B2 (KNOTT et al.) 13 April 2004 (13.04.2004), see entire cited document	1-21

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

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"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
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"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	"&" document member of the same patent family

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