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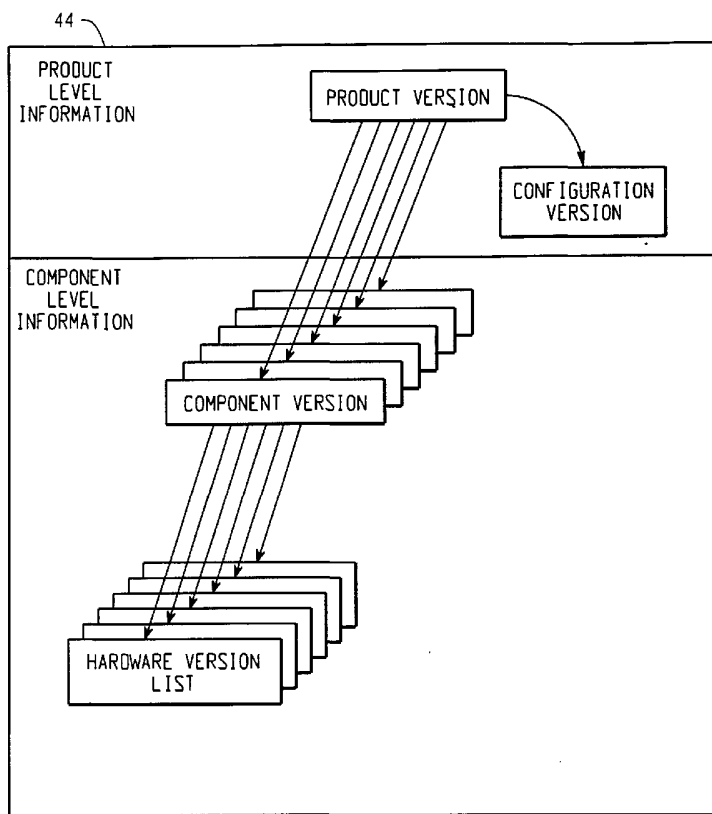
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(54) Title: SYSTEM AND METHOD FOR IMPLEMENTING A SELF-ACTIVATING EMBEDDED APPLICATION



(57) Abstract: A multiprocessor system is provided that comprises a plurality of processor modules, including a software management processor, a non-volatile storage memory configuration (NVS), and a plurality of software components stored in the NVS, wherein the software components are configured for use with the processor module. The system further comprises a software generic control information file (SGC) that is also stored in the NVS, wherein the SGC includes information relating to the compatibility of the software components with the processor modules. The software management processor uses the SGC to determine which of the software components to distribute to a processor module that requests software stored on the NVS.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) IPC 7 G06F				
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				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	US 5 495 610 A (LAMBERT JEFFREY L ET AL) 27 February 1996 (1996-02-27) abstract column 3, line 50 -column 4, line 23 column 4, line 50 -column 7, line 34 column 9, line 19 -column 10, line 11 column 15, line 26-40 column 19, line 31 -column 24, line 38 figures 1,2,4	1-17		
A	----- US 5 951 639 A (MACINNIS ALEXANDER G) 14 September 1999 (1999-09-14) abstract column 2, line 10-50 figures 1-5 -----	1-17		
<input type="checkbox"/> Further documents are listed in the continuation of box C.				
<input checked="" type="checkbox"/> Patent family members are listed in annex.				
° Special categories of cited documents :				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none; vertical-align: top;"> "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 later than the priority date claimed </td> <td style="width: 50%; border: none; vertical-align: top;"> "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 "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 </td> </tr> </table>			"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 later than the priority date claimed	"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 "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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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Yang, Y</div>		

INTERNATIONAL SEARCH REPORT

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