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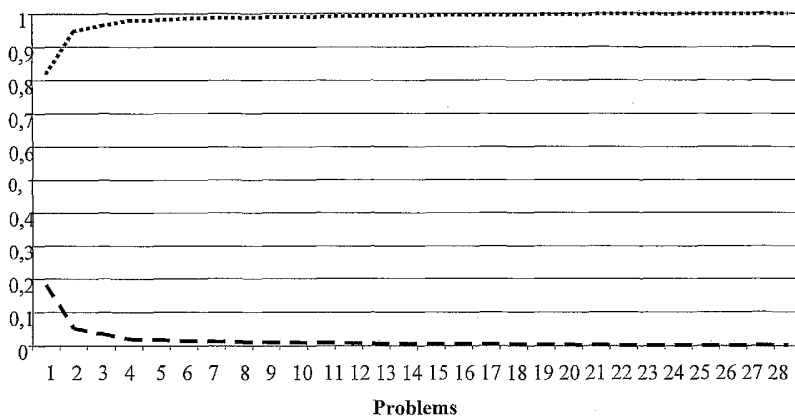
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(54) Title: METHOD OF TESTING THE DEVELOPMENT STATUS OF A DEVELOPED SYSTEM

Quality Value Q and Degree of Severity S



..... Quality Value - - - - Degree of Severity S

(57) Abstract: The present invention relates to a method of testing the development status, in particular, the degree of quality and/or reliability, preferably the launch readiness, of a developed system, specifically a machine. An object of the invention is to provide a method which permits the differentiated testing of a system. This object is achieved in that problems (P_i), which potentially occur during the operation of the system and which are to be used for testing, are detected and/or defined, that at least one quality criterion (K_n) is used as the default for analyzing the problems, and that the degree of severity (S_i) of a specific problem (P_i) is expressed in terms of the ratio of the extent of the occurrence of at least one quality criterion (K_n) regarding this defined problem (P_i) relative to the maximum possible or expected extent ($\text{Max } K_n$) of this specific problem (P_i).

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INTERNATIONAL SEARCH REPORT

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<p>A. CLASSIFICATION OF SUBJECT MATTER INV. G06F11/00</p> <p>According to International Patent Classification (IPC) or to both national classification and IPC</p>																	
<p>B. FIELDS SEARCHED</p> <p>Minimum documentation searched (classification system followed by classification symbols) G06F</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <p>Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, INSPEC</p>																	
<p>C. DOCUMENTS CONSIDERED TO BE RELEVANT</p> <table border="1"> <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>SHELTON C P ET AL: "Robustness testing of the Microsoft Win32 API" DEPENDABLE SYSTEMS AND NETWORKS, 2000. DSN 2000. PROCEEDINGS INTERNATIONAL CONFERENCE ON NEW YORK, NY, USA 25-28 JUNE 2000, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 25 June 2000 (2000-06-25), pages 261-270, XP010504338 ISBN: 0-7695-0707-7</td> <td>1,4-7</td> </tr> <tr> <td>Y</td> <td>the whole document</td> <td>2</td> </tr> <tr> <td>Y</td> <td>BORIS BEIZER: "Software System Testing and Quality Assurance" 1984, VAN NOSTRAND REINHOLD, NEW YORK, N.Y. 10003, ISBN 0-442-21306-9, XP002388745 Chapter 2: "Bugs in perspective" page 16 - page 36</td> <td>2</td> </tr> <tr> <td></td> <td style="text-align: center;">----- -/--</td> <td></td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	SHELTON C P ET AL: "Robustness testing of the Microsoft Win32 API" DEPENDABLE SYSTEMS AND NETWORKS, 2000. DSN 2000. PROCEEDINGS INTERNATIONAL CONFERENCE ON NEW YORK, NY, USA 25-28 JUNE 2000, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 25 June 2000 (2000-06-25), pages 261-270, XP010504338 ISBN: 0-7695-0707-7	1,4-7	Y	the whole document	2	Y	BORIS BEIZER: "Software System Testing and Quality Assurance" 1984, VAN NOSTRAND REINHOLD, NEW YORK, N.Y. 10003, ISBN 0-442-21306-9, XP002388745 Chapter 2: "Bugs in perspective" page 16 - page 36	2		----- -/--	
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<p>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</p>		<p>Authorized officer Renault, S</p>															

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 038 517 A (DOBBINS ET AL) 14 March 2000 (2000-03-14) cited in the application abstract; figures 6,7 -----	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6038517	A	NONE	
