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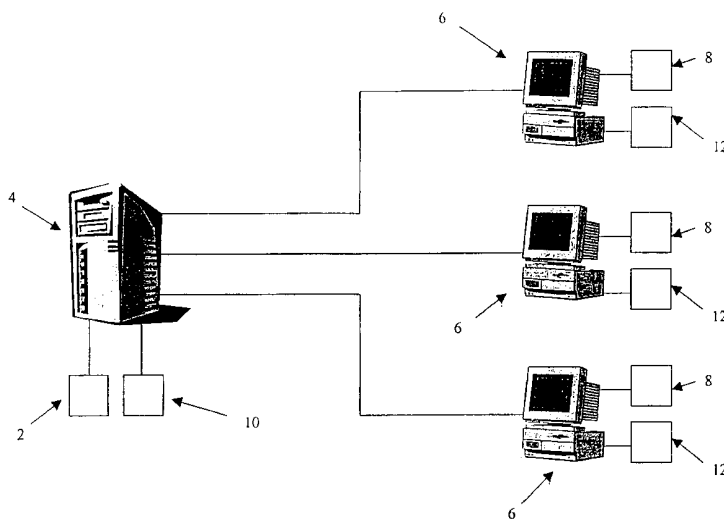
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(54) Title: RENTAL SYSTEM OF SOFTWARE THROUGH INTERNET



(57) **Abstract:** The invention relates to a rental system of software through internet. The system includes a server (4) provided only with the solver modules (10) and the computer terminals (6) provided with pre-processor modules (8) and post-processor modules (12) of the softwares (8,10,12), in such a manner that inputting of data in the pre-processor module (8) at a computer terminal (6), and accessing to the internet server (4) through internet and then transmission of the customer's ID and password through the computer terminals (6) by the action of a user cause the mutual communication between the computer terminal (6) and the server (4), with the result that the solver module (10) processes the data input in the pre-processor (8) and transfers the result of the operation to the computer terminal (6), and then the post-processor module (12), on the other hand, transforms the result of the operation received into a diagram or graph for displaying on the monitor of the computer terminal (6).



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INTERNATIONAL SEARCH REPORT

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<p>CLASSIFICATION OF SUBJECT MATTER</p> <p>IPC⁷: G06F17/60,1/00</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)</p> <p>IPC⁷: 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 practicable, search terms used)</p> <p>Wpi,epodoc,paj</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>JP11194937A(ORIX) 21 July 1999 (21.07.99) <i>abstract;fig.</i></td> <td>1</td> </tr> <tr> <td>X</td> <td>JP8007009A(HIROSHI) 12 January 1996 (12.01.96) <i>abstract;fig.</i></td> <td>1</td> </tr> <tr> <td>X</td> <td>US5638513A(Ananda Mohan) 10 June 1997 (10.06.97) <i>claim 1,8,fig.1-3</i></td> <td>1</td> </tr> <tr> <td>Y</td> <td>EP0895148A(SIEMENS) 3 February 1999 (03.02.99) <i>claims1,10,15;fig.1-4</i></td> <td>1</td> </tr> <tr> <td>Y</td> <td>JP8180108A(CSKS-N) 12 July 1996 (12.07.96) <i>abstract</i></td> <td>1</td> </tr> <tr> <td>A</td> <td>JP07234785A(CANON) 5 September 1995 (05.09.95) <i>abstract</i></td> <td>1</td> </tr> <tr> <td colspan="3" style="text-align: center;">----</td> </tr> </tbody> </table>			Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	JP11194937A(ORIX) 21 July 1999 (21.07.99) <i>abstract;fig.</i>	1	X	JP8007009A(HIROSHI) 12 January 1996 (12.01.96) <i>abstract;fig.</i>	1	X	US5638513A(Ananda Mohan) 10 June 1997 (10.06.97) <i>claim 1,8,fig.1-3</i>	1	Y	EP0895148A(SIEMENS) 3 February 1999 (03.02.99) <i>claims1,10,15;fig.1-4</i>	1	Y	JP8180108A(CSKS-N) 12 July 1996 (12.07.96) <i>abstract</i>	1	A	JP07234785A(CANON) 5 September 1995 (05.09.95) <i>abstract</i>	1	----		
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INTERNATIONAL SEARCH REPORT
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Patent document cited in search report			Publication date	Patent family member(s)		Publication date	
EP	A1	895148	03-02-1999	US	BA	6334118	25-12-2001
JP	A2	7234785	05-09-1995		non		
JP	A2	11194937	21-07-1999		non		
JP	A2	8007009	12-01-1996		non		
JP	A2	8180108	12-07-1996		non		
US	A	5638513	10-06-1997	AU	A1	14460/95	10-07-1995
				US	A	5495411	27-02-1996
				WO	A1	9517732	29-06-1995
				US	A	5548645	20-08-1996
				US	AA	01013025	09-08-2001
				US	AA	01039625	08-11-2001