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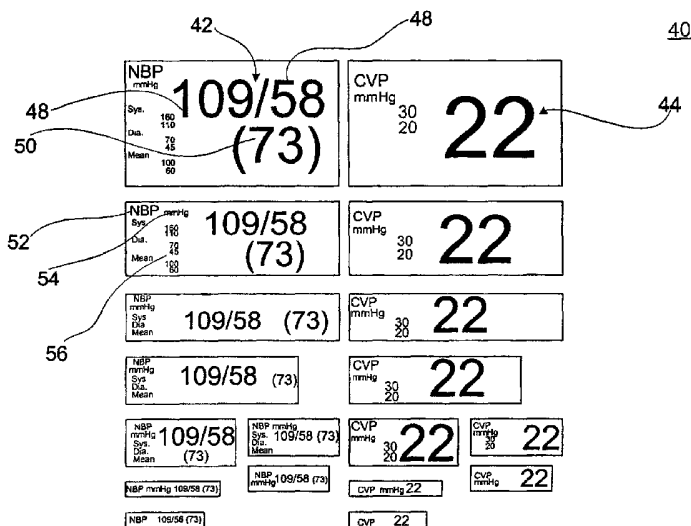
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[Continued on next page]

(54) Title: METHOD OF OPTIMIZING THE PRESENTATION ON A DISPLAY SCREEN OF FREELY POSITIONABLE AND SCALABLE OBJECTS



(57) Abstract: The invention relates to a method of optimizing the presentation on a display screen of objects of a user interface which can be freely positioned and scaled by means of control elements. This is realized by means of a predetermined calculation rule in such a manner that the objects can be automatically varied between a still readable minimum size and a selected maximum size in dependence on the object contents, selected preferred settings and the available display resource on the display screen, and that the available display screen surface is optimally filled, possibly while eliminating less important details of the object contents and while changing the display mode of the object contents and/or the object as well as while avoiding mutual overlapping of the objects.

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F3/033 G06F9/44				
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B. FIELDS SEARCHED				
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, INSPEC				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	EP 0 820 002 A (IBM) 21 January 1998 (1998-01-21) abstract column 1, line 5 -column 5, line 42 column 6, line 14 -column 10, line 46 figures 1-8	1-14		
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.				
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° Special categories of cited documents :				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> *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%; vertical-align: top; padding: 5px;"> *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 de la Torre, D			

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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A	<p>US 5 796 403 A (HOLLAND RICHARD C ET AL) 18 August 1998 (1998-08-18) column 1, line 32 -column 2, line 47 column 6, line 56 -column 8, line 3 figures 5,6</p> <p style="text-align: center;">---</p>	1-4,6
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International Application No

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