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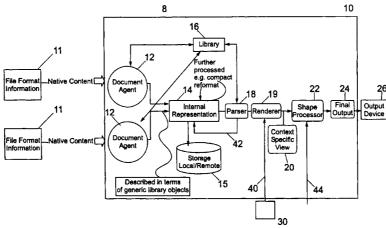
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEMS AND METHODS FOR DIGITAL DOCUMENT PROCESSING



(57) Abstract: Display technologies that separate the underlying functionality of an application program from the graphical display process, thereby eliminating or reducing the application's need to control the device display and to provide graphical user interface tools and controls for the display. Additionally, such systems reduce or eliminate the need for an application program to be present on a processing system when displaying data created by or for that application program, such as a document or video stream. Thus it will be understood that in one aspect, the systems and method described herein can display content, including documents, video steams, or other content, and will provide the graphical user functions for viewing the displayed document, such as zoom, pan, or other such functions, without need for the underlying application to be present on the system that is displaying the content. The advantages over the prior art of the systems and methods described herein include the advantage of allowing different types of content from different application programs to be shown on the same display within the same work space.



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#### INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06T1/00

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) IPC 7-606T

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, WPI Data, INSPEC, IBM-TDB, PAJ

Category "	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 390 320 A (SMITHLINE EDWARD T) 14 February 1995 (1995-02-14) claims 1,2; figure 1	1,3,4, 24-28,41
Y	ROWE J H: "METAFILES AND COMPUTER GRAPHICS" COMPUTERS AND GRAPHICS, PERGAMON PRESS LTD. OXFORD, GB, vol. 10, no. 2, 1986, pages 103-106, XP000006944 ISSN: 0097-8493 /* the whole document */	1,3,4, 24-28,41
Y	US 5 911 066 A (ATKINSON ROBERT G ET AL) 8 June 1999 (1999-06-08) claim 1; figure 7	1,3,4, 24-28,41

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents:  '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 filling 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 filling date but later than the priority date claimed	<ul> <li>*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</li> <li>*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</li> <li>*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.</li> <li>*&amp;* document member of the same patent family</li> </ul>		
Date of the actual completion of the international search  8 October 2001	Date of mailing of the international search report $18/10/2001$		
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 Perez Molina, E		

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International Application No
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