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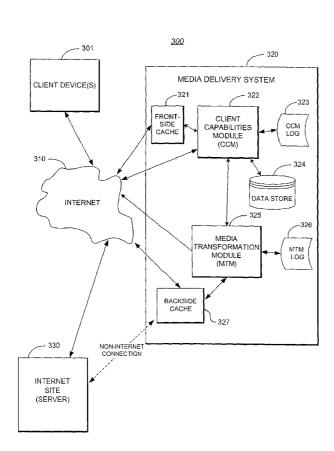
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(54) Title: SYSTEM AND METHODOLOGY FOR DELIVERING MEDIA TO MULTIPLE DISPARATE CLIENT DEVICES BASED ON THEIR CAPABILITIES



(57) Abstract: An online media delivery system incorporating combining on-the-fly media reformatting with advanced client detection capabilities enabling delivery of appropriate media content to connected client devices is described. The system receives requests from client devices for media documents or objects, identifies the client device requesting particular media objects from an HTTP request, determines the media output capabilities of the client device, reformats the source media according to those capabilities and delivers the reformatted media to the client device. The system provides access to media content for multiple disparate client devices of varying hardware and software capabilities. The system enables delivery of appropriate media content to practically any device with connectivity capability.



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PCT/US 02/36064 a. classification of subject matter IPC 7 H04L29/06 G06F G06F17/30 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 GO6F HO4L 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, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. US 6 278 449 B1 (ZHOU JOE ZEXUAN ET AL) χ 1-521 August 2001 (2001-08-21) 39-43 column 1, line 19 -column 5, line 8 6 EP 1 109 371 A (RES IN MOTION LTD) X 1 - 520 June 2001 (2001-06-20) 39-43 the whole document US 6 300 947 B1 (KANEVSKY DIMITRI) Υ 6 9 October 2001 (2001-10-09) the whole document DE 100 50 172 A (IBM) 26 April 2001 (2001-04-26) 77-82 χ the whole document -/--Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents : "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 "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 "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 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) "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. "O" document referring to an oral disclosure, use, exhibition or "P" document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 2 7 11 2003 21 October 2003 Name and mailing address of the ISA Authorized office: 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 Kalabic, F

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PCI/US 02/36064

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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.						
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A	US 6 167 441 A (HIMMEL MARIA AZUA) 26 December 2000 (2000-12-26) the whole document	77-82						
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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)	
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
2. X Claims Nos.: 7-38, 44-76 because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically: see FURTHER INFORMATION sheet PCT/ISA/210	
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).	
Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	
see additional sheet	
1. X As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:	
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	
Remark on Protest The additional search fees were accompanied by the applicant's protest. X No protest accompanied the payment of additional search fees.	

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-6, 39-43

Distillation of the informations according capabilities of a target device $\begin{tabular}{ll} \hline \end{tabular}$

2. Claims: 77-82

Informing a destination

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.2

Claims Nos.: 7-38, 44-76

In view of the large number and also the wording of the claims presently on file, which render it difficult, if not impossible, to determine the matter for which protection is sought, the present application fails to comply with the clarity and conciseness requirements of Article 6 PCT (see also Rule 6.1(a) PCT) to such an extent that a meaningful search is impossible. Consequently, the search has been carried out for those parts of the application which do appear to be clear (and concise), namely claims 1-6, 39-43 and 77-82.

The applicant's attention is drawn to the fact that claims, or parts of claims, relating to inventions in respect of which no international search report has been established need not be the subject of an international preliminary examination (Rule 66.1(e) PCT). The applicant is advised that the EPO policy when acting as an International Preliminary Examining Authority is normally not to carry out a preliminary examination on matter which has not been searched. This is the case irrespective of whether or not the claims are amended following receipt of the search report or during any Chapter II procedure.

Int onal Application No PCT/US 02/36064

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