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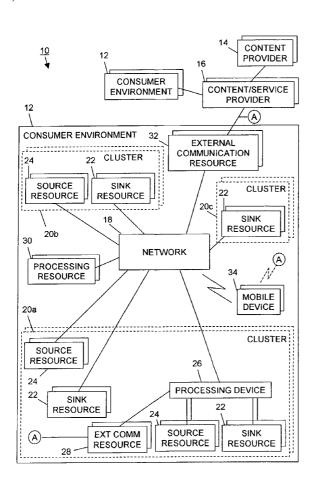
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#### (54) Title: MULTI-FACTOR APPLICATION SELECTION



(57) Abstract: A method for selecting an application to deliver content in a networked consumer environment (12) is based on multiple factors. Generally, application selection is based on factors associated with a desired content to be communicated and/or rendered, a desired location and certain capabilities and conditions of applications and consumer electronic (CE) devices in a network (18). In various embodiments, the method is based on any combination of equivalent content, content type, sink resource, content source, preference, and resource availability factors. In another aspect of the invention, a consumer environment for multi-factor application selection includes a network with various combination of sink resources (22), source resources (24), processing resources (26, 30), and external communication resources (28, 32). The network (18) may also include mobile devices (34).



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## A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{H04L} \end{array}$ 

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, COMPENDEX, INSPEC

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A	US 2002/022453 A1 (BALOG HORIA ET AL) 21 February 2002 (2002-02-21) paragraph '0029! - paragraph '0031! paragraph '0040! - paragraph '0042!; figures 5,6	1–35	
A	WO 01/69933 A (MCINNIS A J; NEXT LEVEL COMM (US); SHEPPARD STEVE (US); SWISHER JAMES) 20 September 2001 (2001-09-20) page 9, line 25 - page 13, line 5 page 20, line 10 - page 21, line 32; claims 1-12,33-38; figures 3,4,6	1,12	

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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>
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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  Schwibinger, H-P

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