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obtain program information items from an electronic program listing database 502 display the program information items one-at-a-time in a repeating sequence on a user-interface display 504 allow user to specify one or more personal interest rules 506 when a program information item being displayed matches a personal interest rule, alert the user that a match has occurred and, optionally, receive user input regarding whether to set up for display on the userinterface display a program that corresponds to the program information item that satisfies the personal-interest rule

(57) Abstract: A program guide browser (PGB) in accordance with embodiments of the invention may obtain program information items from an electronic program listing database and display the program information items on a user-interface display of a terminal, which may be a mobile terminal. The PGB may display program guide information for programs that are available for viewing on the terminal at that time. The PGB may display program information items for multiple programs one after another and may display each program information item for a predetermined duration. The sequence of program information items may repeat in a loop. An end user may specify and store personal-interest rules for the PGB to alert the user when the PGB is displaying information for a certain program, or for a certain genre of program.



INTERNATIONAL SEARCH REPORT

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CLASSIFICATION OF SUBJECT MATTER NV. H04N5/445 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) HO4N 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 C. DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 5 589 892 A (KNEE ROBERT A [US] ET AL). 1 - 5131 December 1996 (1996-12-31) abstract; figures 1,5,7,11-14,52-54,58 column 1, lines 28-34 column 3, lines 11-14 column 4, lines 26-39column 6, lines 1-20 columns 15-16 column 23, lines 19-37 column 24, lines 59-62 column 26, lines 16-20 column 27, lines 43-60 column 29, lines 15-33 column 47, lines 53-58 X Further documents are listed in the continuation of Box C. See patent family 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 "A" document defining the general state of the art which is not considered to be of particular relevance. invention 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 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 *O* document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. other means 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 1 April 2008 09/04/2008 Name and mailing address of the ISA/ Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Oelsner, Martin Fax: (+31-70) 340-3016

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