Title: LOCALLY STORED CONTENT PREVIEWS IN AN ELECTRONIC PROGRAMMING GUIDE

Abstract: An integrated DSS/WebTV receiver (12) is communicatively connected to an Internet service provider (24), a DSS service provider, and (optionally) a local broadcast station (28) to provide a display of DSS programs, Internet web sites, and local broadcast channels in a seamless fashion. The DSS/WebTV receiver (12) downloads graphic images, corresponding to DSS programs, from a DSS communication medium or the Internet into a local memory. The graphic images are periodically updated by the DSS service provider or Internet service provider (24). The DSS/WebTV receiver (12) generates a graphical user interface (GUI), displayed on a television screen (16), for facilitating a user's navigation through the DSS, Internet, and local broadcast data. The GUI includes a selectable DSS program listing that displays DSS programs that are currently being broadcast or that will be broadcast in the future.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7): G06F 3/00, 15/16; H04N 7/14; H04H 1/02
US CL: 345/327, 348/10, 12; 455/3.2, 5.1, 6.2, 6.3; 709/219

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)

U.S.: 345/326, 327, 348/6, 10, 12; 455/3.1, 3.2, 4.1, 5.1, 6.2, 6.3; 709/217, 218, 219

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 5,751,282 A (GIRARD et al) 12 May 1998, see whole document.</td>
<td>1-39</td>
</tr>
<tr>
<td>Y</td>
<td>US 5,844,552 A (GAUGHAN et al) 01 December 1998, see whole document.</td>
<td>1-39</td>
</tr>
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☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

Date of the actual completion of the international search: 09 SEPTEMBER 2000
Date of mailing of the international search report: 28 NOV 2000

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