(54) Title: SYSTEM AND METHOD TO PROVIDE LOCAL CONTENT AND CORRESPONDING APPLICATIONS VIA CAROUSEL TRANSMISSION

(57) Abstract: Localized content and corresponding applications can be provided to thin-client interactive television terminals. Localization may be performed on general data feeds (112) by applying, at a portal that receives the data feeds (112), localization parameters specified in a plurality of channel configuration records (204). The local content is then provided to their corresponding head-ends. From the head-ends, the local content and its application are carousel broadcasted to thin-client terminals via different data pipes (108). A viewer can tune to a synthetic channel having the local content and application via familiar television metaphors, such as from a remote control or from an electronic program guide. The viewer’s interaction with the local content can be limited to a walled garden.
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15 May 2003
## INTERNATIONAL SEARCH REPORT

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(1): H04N 5/448; G06F 5/00, 18/00

US CL.: 726/40, 44, 45, 60, 61

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.: 726/40, 44, 45, 60, 61

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)

EAST - content, arrangement, EPG, local, region, area

**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>
</table>

Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search: 01 DECEMBER 2002

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