Title: SURVEY AND ENTERTAINMENT EXHIBITION MODULE

(57) Abstract: This invention makes entertainment programs available for each television spectator profile, which, when exhibited, are mixed with commercial spaces that are personalized according to the consumption profile of the television spectator. This is done following a commercial strategy defined by the Center over the Internet. A logic lock that does not allow userware to access these commercials. The leisure provided is determined by a survey of preferences and tastes carried out by the Survey and Entertainment Exhibition Module for the television spectator. The invention consists of a microcontroller (1) that controls: an Audio and Video Processor (2), an Intranet and Internet Digital Communicator (4), and a Digital Storage Device. It recognizes the television spectator’s profile through a Flash memory (Smart Card) (9). It also controls a Personal Recognition Device (10) that manages the identification of the Smart Card (9). In addition, it has a specific Physical Presence Sensor (11) and a Personal Survey Device (12) that processes voice or analog commands. The Microcontroller also coordinates the Sub-echoes (7), which permit the Survey and Entertainment Exhibition Module to provide the abovementioned services to all household members simultaneously. This Microcontroller also controls a TV signal Capturing System and an Energy Source (14) with a no-break device.
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(88) Date of publication of the international search report:
24 March 2005
## INTERNATIONAL SEARCH REPORT

### A. CLASSIFICATION OF SUBJECT MATTER

**IPC**: H04N 7/173, G05B 13/02  
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**: H04N, G05B

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)  
**WPI, EPDOC, PAJ**

### 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>
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</table>
figs. 1,3; claims 1,4,5; page 18, lines 1-3; page 6, lines 11-24. | 1-6                   |
fig. 2; paragraph [0031], claims 1,5,10,11,16. | 1-4,6                 |
fig.1; claim 1. | 1,5                   |

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

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<th>Publication date</th>
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<tr>
<td>US A1 20021293</td>
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