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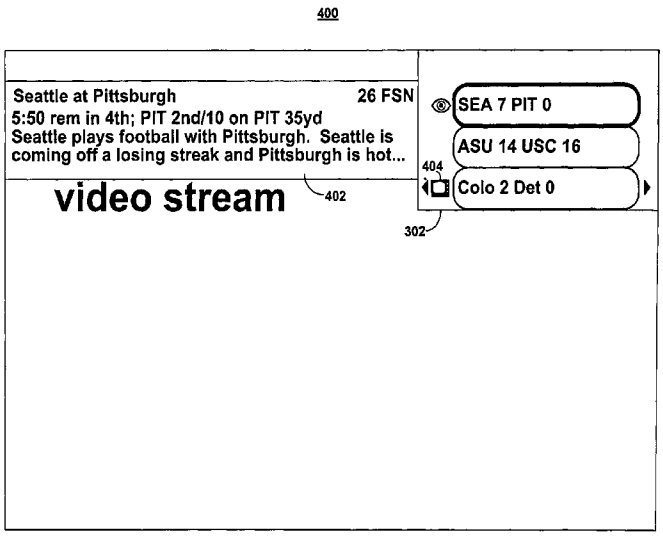
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Published:
— *with international search report*

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24 July 2008

(54) Title: SYSTEMS AND METHODS FOR PROVIDING ENHANCED SPORTS WATCHING MEDIA GUIDANCE



(57) Abstract: Systems and methods for enhanced sports-related media content access and display are provided. An intelligent tuning module for multi-tuner systems may designate one sporting event as a primary sporting event and another sporting event as a secondary sporting event. A primary tuner may tune the primary event whenever possible and a secondary tuner may tune the secondary event whenever possible. Sporting events may be assigned user profile scores and tuned away from in reverse priority order. An interactive scoreboard may also be displayed with various game status and alert icons. The interactive scoreboard may allow a viewer to quickly tune between high-interest sporting events. Sports-specific features, such as wagering and fantasy league support, are also provided.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2007/017130

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04N5/45 H04N5/445 H04N5/50

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)
H04N

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	US 5 557 338 A (MAZE KENNETH W [US] ET AL) 17 September 1996 (1996-09-17) abstract; figures 1,3b,4,5 column 4, line 13 - column 5, line 15 column 5, lines 6-15	1-3,9, 44-46,52 4-6, 47-49
Y	US 2004/064835 A1 (BELLWOOD THOMAS ALEXANDER [US] ET AL) 1 April 2004 (2004-04-01) abstract; figures 4,9 paragraphs [0072] - [0078] paragraphs [0051] - [0053]	4-6, 47-49

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* 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 filing 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 filing date but later than the priority date claimed

"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

"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

"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.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
23 January 2008	28/04/2008

Name and mailing address of the ISA/	Authorized officer
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	Güvener, Cem

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2007/017130

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers allsearchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search reportcovers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see annex

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.

☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.

☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-6,9,44-49,52

   Multi-tuner receiver identifying the primary sporting event by an indication from the headend.

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2. claims: 7,8,40-42,50,51,83-85

   Multi-tuner receiver with at least three tuners, receiving different sporting events with different priorities each.

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3. claims: 10-20,53-63

   Multi-tuner receiver with buffer for at least one tuner, for replaying the sporting event with the desired speed.

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4. claims: 21-36,64-79

   Multi-tuner receiver for easy channel selection by receiving genre information within the media guidance data.

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5. claims: 37-39,43,80-82

   Multi-tuner receiver for selecting the primary sporting event based on the user profile.

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6. claims: 86-135

   Receiver with interactive scoreboard application.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No
PCT/US2007/017130

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5557338 A	17-09-1996	CN 1139341 A	01-01-1997
		DE 69607674 D1	18-05-2000
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