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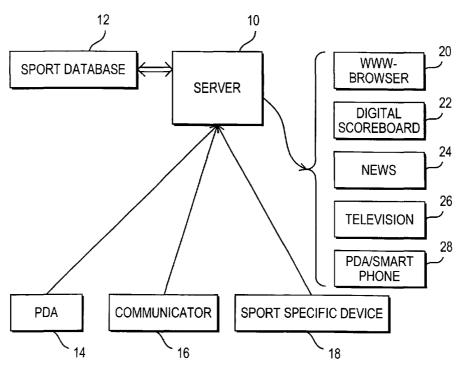
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[Continued on next page]

(54) Title: RECORDING GAME INFORMATION INTO A SERVER



(57) Abstract: A sport server includes a sport database for storing sport data. The sport server communicates with a variety of input devices for receiving the sport data. The sport server determines the type of input device and then communicates with the input device using appropriate display and communication parameters. The sport server then outputs the sport data to various output devices using appropriates parameters for each output device.



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Application No Internati PCT/IB 00/01706

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F19/00

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) $IPC\ 7\ G06F\ A63B$

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, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 820 183 A (PIONEER ELECTRONIC CORP) 21 January 1998 (1998-01-21) column 38, line 44 -column 39, line 19; figure 9 column 39, line 24 -column 44, line 8; figures 4,5,7-10	1
A	US 5 809 415 A (ROSSMANN ALAIN) 15 September 1998 (1998-09-15) column 3, line 26 - line 56 column 31, line 47 -column 32, line 7	1
A	US 5 434 789 A (BILSLAND GARY ET AL) 18 July 1995 (1995-07-18) the whole document/	1,2

X Further documents are listed in the continuation of box C.	Y Patent family members are listed in 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 5 September 2002	Date of mailing of the international search report 20/01/2003
Name and mailing address of the ISA 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	Authorized officer ABSALOM R.

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PCT/IB 00/01706

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	relevant to claim No.
А	US 5 949 679 A (BORN RICHARD ARTHUR ET AL) 7 September 1999 (1999-09-07) the whole document	1
Α	WO 99 47216 A (FENDIS GREGORY) 23 September 1999 (1999-09-23) the whole document	1
Α	WO 99 37369 A (FUJITSU LTD ;HYUGA YOSHIKATSU (JP)) 29 July 1999 (1999-07-29) abstract	1
Α	US 5 544 321 A (GOLDSTEIN RICHARD J ET AL) 6 August 1996 (1996-08-06) abstract	2
А	US 5 283 733 A (COLLEY RUSSELL H) 1 February 1994 (1994-02-01) the whole document	1
A	EP 0 674 924 A (IMC ELETTRONICA SRL) 4 October 1995 (1995-10-04) the whole document	1
E	WO 00 76599 A (OGAWA HIDEHARU) 21 December 2000 (2000-12-21) the whole document	1

Inter Inal application No. PCT/IB 00/01706

Box I Observations where certain claims were found unsearchable (Continuation of item 1 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:	
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 II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	-
see additional sheet	
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.	
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers 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.: 1–11	
Remark on Protest The additional search fees were accompanied by the applicant's protest. 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: 1-11

Inputting data into a sport database via a network connected mobile terminal.

2. Claims: 12-21

Sport database access where input device type is determined and relevant display and communication parameters are selected accordingly.

ation on patent family members

Internal Application No
PCT/15 00/01706

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	tent document in search report		Publication date		Patent family member(s)		Publication date
EP	0820183	A	21-01-1998	JP JP EP US	10042075 10107903 0820183 6272332	A A2	13-02-1998 24-04-1998 21-01-1998 07-08-2001
US	5809415	A	15-09-1998	EP JP US US US US US US	0779759 10011383 2000231530 6119155 2001014615 2002160790 6473609 6405037 2002039899 6430409	A A A1 A1 B1 B1 A1	18-06-1997 16-01-1998 22-08-2000 12-09-2000 16-08-2001 31-10-2002 29-10-2002 11-06-2002 04-04-2002 06-08-2002
US	5434789	Α	18 - 07-1995	NONE			
US	5949679	A A	07-09-1999	NONE			
WO	9947216	Α	23-09-1999	AU WO BR CA CN EP	2914199 9947216 9908866 2307649 1301188 1064057	A1 A A1 T	11-10-1999 23-09-1999 13-11-2001 23-09-1999 27-06-2001 03-01-2001
WO	9937369	A	29-07-1999	JP JP WO	11206944 11206945 9937369	Α	03-08-1999 03-08-1999 29-07-1999
US	5544321	A	06-08-1996	US US US US	5555376 5717955 5603054 5611050	A A	10-09-1996 10-02-1998 11-02-1997 11-03-1997
US	5283733	A	01-02-1994	NONE			
EP	0674924	A	04-10-1995	IT CN EP	1273402 1114235 0674924	Α	08-07-1997 03-01-1996 04-10-1995
WO	0076599	A	21-12-2000	JP AU AU CN GB WO	2000350801 743849 5246700 1313779 2355208 0076599	B2 A T A	19-12-2000 07-02-2002 02-01-2001 19-09-2001 18-04-2001 21-12-2000