



(12) EUROPEAN PATENT APPLICATION

(88) Date of publication A3:  
16.11.2005 Bulletin 2005/46

(51) Int Cl.7: H04H 1/00

(43) Date of publication A2:  
29.12.1999 Bulletin 1999/52

(21) Application number: 99304626.7

(22) Date of filing: 15.06.1999

(84) Designated Contracting States:  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU  
MC NL PT SE  
Designated Extension States:  
AL LT LV MK RO SI

(72) Inventors:  
• Ueda, Eiji  
Toyoda-gun, Hiroshima-ken 729-2507 (JP)  
• Hanaura, Toshitaka  
Hiroshima-shi, Hiroshima-ken 733-0851 (JP)  
• Kawano, Shinji  
Hiroshima-shi, Hiroshima-ken 731-5136 (JP)

(30) Priority: 26.06.1998 JP 18094098  
20.04.1999 JP 11165599

(74) Representative: Butcher, Ian James et al  
A.A. Thornton & Co.  
235 High Holborn  
London WC1V 7LE (GB)

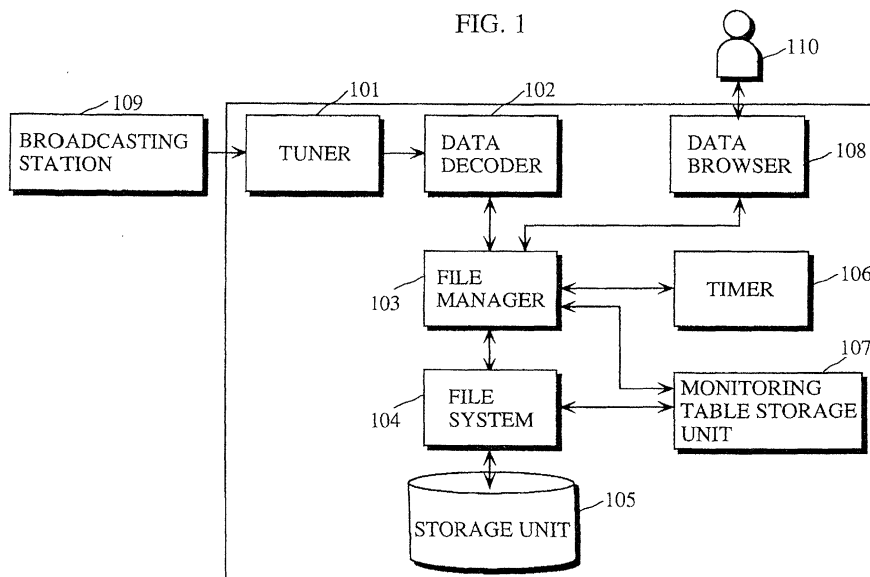
(71) Applicant: MATSUSHITA ELECTRIC INDUSTRIAL  
CO., LTD.  
Kadoma-shi, Osaka 571 (JP)

(54) Method and apparatus for receiving a digital transmission, comprising a computer-readable recording medium

(57) A tuner 101 receives broadcast data from a broadcasting station 109 and forwards RDI (Receiver Data Interface) data, including multimedia data, to a data decoder 102. The data decoder 102 decodes the data into MOT data according to a given protocol. A file manager 103 identifies files according to IDs generated by a file system 104, and produces a timer monitoring table

from information such as a trigger time written in a MOT header. The file system 104 stores files in a storage unit 105 and produces a directory information table in which file display availability statuses and display order are recorded for files with the same name. A data browser 108 receives display instructions from a user and displays, in order, multimedia data that is recorded in the directory information table as being available for display.

FIG. 1





European Patent  
Office

## EUROPEAN SEARCH REPORT

Application Number  
EP 99 30 4626

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 830 019 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 18 March 1998 (1998-03-18)	1,2, 13-15	H04H1/00
Y	* column 2, lines 21-27 * * column 26, line 51 * * column 27, lines 4,5 * * column 28, lines 11,12 * * column 28, line 50 - column 29, line 10 * * * column 30, lines 22-27 * * column 31, lines 51-58; figures 9,30 * * column 34, line 58 * * column 35, lines 48-51 * * column 36, lines 11-14 *	3-12	
Y	US 5 614 940 A (COBBLEY ET AL) 25 March 1997 (1997-03-25) * column 7, line 66 - column 8, line 10 * * column 8, lines 40-42 * * column 8, lines 57-59 * * column 9, lines 25-30 * * column 10, lines 60-67 *	3-12	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H04H
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
The Hague		23 September 2005	Torcai Serrano, C
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

4

EPO FORM 1503 03 82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 30 4626

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-09-2005

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0830019	A	18-03-1998	CN 1197341 A	28-10-1998
			CN 1655595 A	17-08-2005
			DE 69724061 D1	18-09-2003
			DE 69724061 T2	09-06-2004
			DE 69731780 D1	30-12-2004
			US 6223347 B1	24-04-2001
-----				
US 5614940	A	25-03-1997	US 5818510 A	06-10-1998
-----				