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GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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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.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2005/004103

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁸: **G11B 19/02 (2006.01)**

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)

IPC⁸: G11B 19/02, G11B 27/00Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
G11BElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPI, INPADOC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 11249948 A (TOSHIBA) 17 September 1999 (17.09.1999) <i>the whole document</i> —	1, 13, 14, 19
A	WO 2001/007668 A1 (MATSUSHITA) 13 September 2001 (13.09.2001) <i>the whole document</i> --	1, 13, 14, 19
A	JP 11065996 A (TOSHIBA) 9 March 1999 (09.03.1999) <i>the whole document</i> ----	1, 13, 14, 19

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

* Special categories of cited documents:

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"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

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"&" document member of the same patent family

Date of the actual completion of the international search
9 May 2006 (09.05.2006)Date of mailing of the international search report
17 May 2006 (17.05.2006)Name and mailing address of the ISA/ AT
Austrian Patent Office
Dresdner Straße 87, A-1200 ViennaAuthorized officer
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR.2005/004103

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP A 11065996A2		none	
JP A 11249948A2		none	