

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
24 April 2003 (24.04.2003)

PCT

(10) International Publication Number  
**WO 03/034099 A3**

(51) International Patent Classification<sup>7</sup>: B42D 1/00, 5/00

(21) International Application Number: PCT/US02/32934

(22) International Filing Date: 16 October 2002 (16.10.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
09/982,365 17 October 2001 (17.10.2001) US

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CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

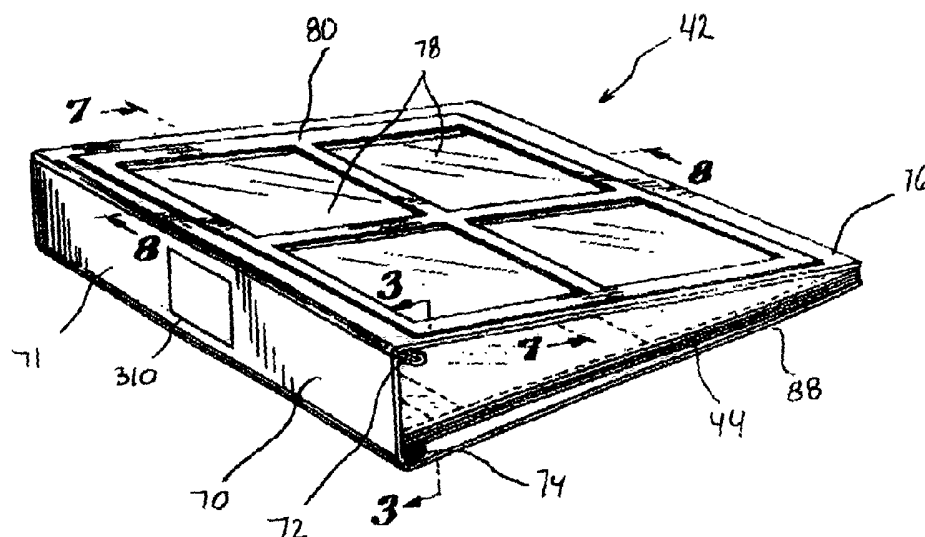
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(88) Date of publication of the international search report:  
4 September 2003

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,

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.

(54) Title: DISC MANAGEMENT SYSTEM



(57) Abstract: An optical storage media management system (40) and process for storing and organizing a relatively large collection of optical discs (50) in the form of a display binder (42) with a plurality of display sheets (44) including associated indicia (52) matching a positional identifier indicating the location of the disc. In one embodiment, the binder (42) is used in conjunction with a table of contents (64) indicating the position of individual optical discs (50) in relation to the binder contents and a centralized database (58) for storing optical disc information (62) in a categorized format in cooperation with a computerized table of contents generator for generating the table of contents for the binder (42).

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/32934

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B42D 1/00, 5/00

US CL : 281/15.1, 22, 38, 40; 283/74, 81

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)

U.S. : 281/15.1, 22, 38, 40; 283/74, 81

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)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y, P	US 6,325,207 B2 (DREW) 04 December 2001, Fig. 3A-4.	1-15, 17, 18-36
Y	US 5,727,201 A (BURKE) 10 March 1998, Fig. 1	2-15, 17, 34-36
Y	US 5,136,562 A (STAAR) 04 August 1992, Fig. 1-3	1-15
Y	US 6,265,043 B1 (VINYARD et al) 24 July 2001, Fig. 1	1-15
Y	US 5,908,259 A (JOHNSON) 01 June 1999, Fig. 1 and 3	16, 34-36
Y	US 6,135,662 A (BAKKE et al) 24 October 2000, Fig. 1 and 7	16, 34-36
Y	US 3,645,637 A (GUSTAFSON) 29 February 1972, Fig. 1, 15 and 16	18-36
Y	US 5,620,271 A (BERGH et al) 15 April 1997, Fig. 1B and 2	18-33



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent published on or after the international filing date	"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
"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)	"&"	document member of the same patent family
"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		

Date of the actual completion of the international search

17 April 2003 (17.04.2003)

Date of mailing of the international search report

Name and mailing address of the ISA/US  
Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

Facsimile No. (703)305-3230

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/32934

## Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)

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

1. ☐ Claim Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claim 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. ☐ Claim 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:  
Please See Continuation Sheet

1. ☒ 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.:

Remark on Protest

☐  
☐

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

PCT/US02/32934

### **BOX II. OBSERVATIONS WHERE UNITY OF INVENTION IS LACKING**

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I, claim(s) 1, 16, 18-34, 35,36, are drawn to a method and apparatus of organizing.

Group II, claim(s) 2-15, and 17 , are drawn to an online method and apparatus for organizing.

The inventions listed as Groups I and II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: Group I lacks the method of providing an online database structured to store a listing of titles; searching the master listing in the database to determine if a selected compact disk title is listed; and generating an updated table of contents, as is disclosed in Group II.