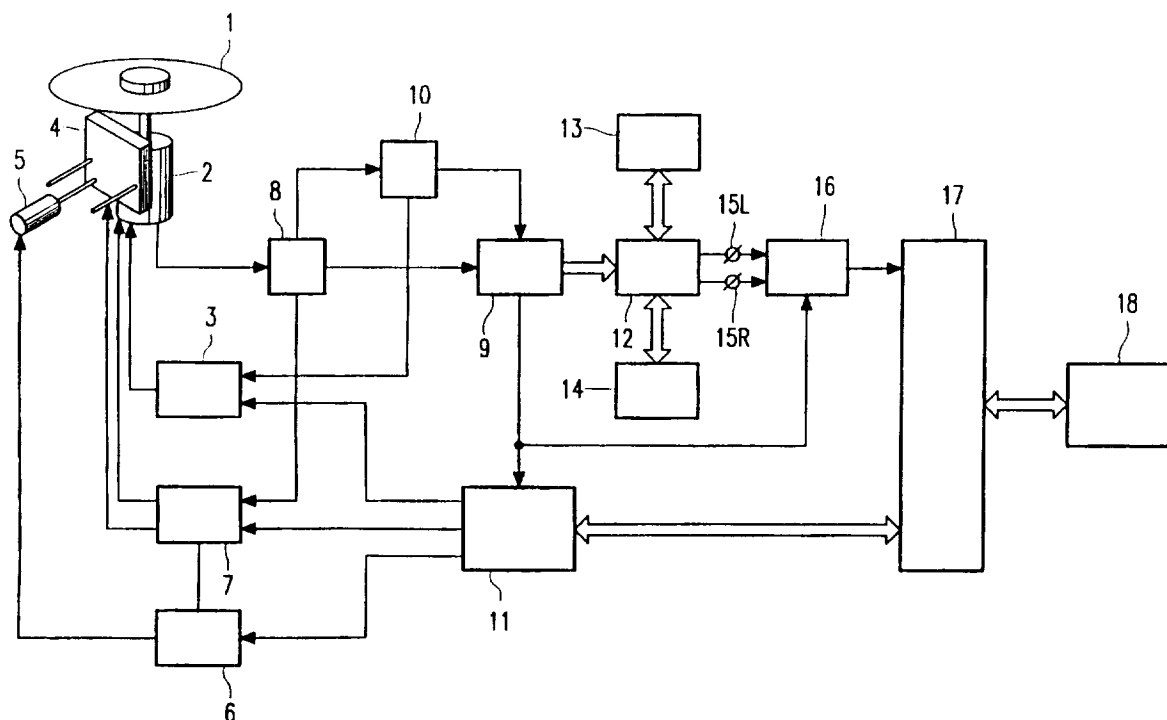




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(21) International Application Number: PCT/IB97/00867 (22) International Filing Date: 14 July 1997 (14.07.97) (30) Priority Data: 96202110.1 24 July 1996 (24.07.96) EP (34) Countries for which the regional or international application was filed: NL et al. (71) Applicant: PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). (71) Applicant (for SE only): PHILIPS NORDEN AB [SE/SE]; Kottbygatan 7, Kista, S-164 85 Stockholm (SE). (72) Inventors: SPITZENBEGGER, Uwe; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). FAESSEN, Louis, Marie, Hubertus; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). (74) Agent: FAESSEN, Louis, M., H.; Internationaal Octrooibureau B.V., P.O. Box 220, NL-5600 AE Eindhoven (NL).		(81) Designated States: CA, CN, JP, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 19 March 1998 (19.03.98)

(54) Title: IMPROVEMENTS IN AND RELATING TO OPTICALLY READABLE DISCS AND DISC RECORDING APPARATUS

**(57) Abstract**

An optical disc and an optical disc recording apparatus have been disclosed, which provide an improved protection against undesired or illegal copying. Information on optical discs is arranged in sectors, which each has an address label. The address value of the address labels increases linearly from the start of the disc or from the start of the program area of the disc. The address labels of specific sectors, which may have an informationless content, are given different, e.g. zero, address values, which prevent copying CD-ROM discs on a standard CD-Recorder apparatus. Said address labels may be stored in the main data stream or e.g. the subcode channel of a CD system.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 97/00867

A. CLASSIFICATION OF SUBJECT MATTER

IPC6: G11B 7/007, G11B 20/10, G11B 27/28

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)

IPC6: G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPAT, WPI, JAPIO

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Date of the actual completion of the international search

27 January 1998

Date of mailing of the international search report

02 FEBRUARY 1998

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INTERNATIONAL SEARCH REPORT

International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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07/01/98

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