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(71) Applicant: ① MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. (JP/JP); 1006, Oaza Kadoma, Kadoma-shi, Osaka 571 (JP).

(72) Inventors: ① ISHIDA, Takashi; 13-14, Hashimotoisoku, Yawata-shi, Kyoto 614 (JP); ② KUBOTA, Shinji; 5-16-30, Terakawa, Daito-shi, Osaka 574 (JP); ③ SHOJI, Mamoru; 3-13-4-805, Mozuumemachi, Sakai-shi, Osaka 591 (JP); ④ ISHIDA, Shinji; 4-3-2-204, Matsugaoka, Akashi-shi, Hyogo 673 (JP).

(74) Agents: TAKIMOTO, Tomoyuki et al.; Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571 (JP).

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(54) Title: OPTICAL DISC, OPTICAL DISC DEVICE, AND METHOD FOR RECORDING AN OPTICAL DISC

(57) Abstract

In an optical disc, a sector is sequentially formed with a first gap field, a first guard data recording field, a data recording field composed of synchronous signal and user data, a second guard data recording field, and a second gap field, wherein the length of the first and second gap fields, and the length of the first and second guard data recording fields is changed randomly in every recording, and the changing amount of the first and second gap fields is set smaller than the changing amount of the first and second guard data recording fields, thereby suppressing optical disc medium deterioration in every sector and every mark resulting from repeated recording.

