

DISC APPARATUS AND SERVO PATTERN WRITE METHOD THEREOF

ABSTRACT OF THE DISCLOSURE

Disclosed are a disc apparatus and a servo pattern write method thereof. The disc apparatus includes a disc having: a first
5 servo pattern formed of burst patterns and written to have predetermined repetition patterns in a radial direction; and second servo pattern having a first repetition pattern portion and a second repetition pattern portion that are alternately arranged in the radial direction, the first repetition pattern portion having the
10 same repetition patterns as the repetition patterns of the first servo pattern and written at a position deviated in the radial direction from the first servo pattern by approximately one fourth of the radial direction width of the burst pattern, and the second repetition pattern portion having the same repetition patterns as
15 the repetition patterns of the first servo pattern and written at a position with substantially no deviation in the radial direction from the first servo pattern.

FIG. 1