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(54) Title: OPTICAL DISC AND APPARATUS FOR SCANNING THE OPTICAL DISC

(57) Abstract

An optical disc is described for recording data, which disc has a recording area subdivided in coaxial annular zones comprising circular or spiral tracks. Each track within one of the zones is arranged for storing a same predetermined amount of data, and the first track of each zone stores an amount of data proportional to the radial position, resulting on average in a substantially constant density, the so called CLV (Constant Linear Velocity) density. The tracks comprise periodic characteristics, e.g. a wobble, which are radially aligned within each one of the zones, the periodicity being indicative of the track recording density for the track concerned. Hence the data recording and reading speed can be synchronised to the periodic characteristics, whereas any cross–talk of the periodic characteristics of neighbouring tracks is avoided.

