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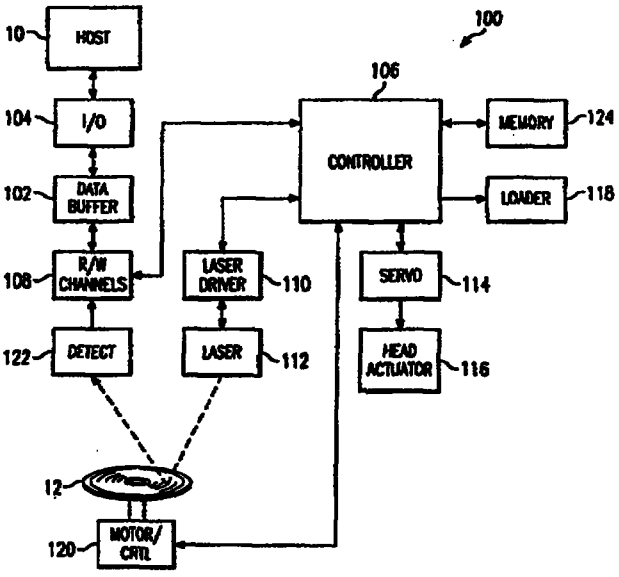
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(54) Title: CD-ROM RECORDING

(57) Abstract

Methods for recording information onto CD-Recordable and CD-Erasable optical disks (12) are provided. In a first embodiment, after a session or packet of data is recorded, it is verified to detect unrecoverable errors. If no such errors are present, the session or packet is fixed and recording ends. If an unrecoverable error is detected, the session or packet is re-recorded in an area of the disk immediately following the originally recorded area. When the recorded data is verified as being readable, the session or packet is fixed by recording lead-in and lead-out areas on the disk and by updating a table of contents with the location of the verified data and not the originally recorded data. In a second embodiment, the data is checked as it is recorded. If a defect is suspected, recording halts and the presence of the defect is verified. If a defect is present, the data is re-recorded in an area of the disk immediately following the originally recorded area. When the data is verified as being readable, the session or packet is fixed and recording ends.



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