

RETRY AND RE-READ FOR WRITE SYNCHRONIZATION

ABSTRACT OF THE DISCLOSURE

- 5 A method of detecting a cycle slip in a data string read from a bit patterned media and adjusting the data string to compensate for the cycle slip is disclosed. A system including a writeable data storage medium and a compensator configured to adjust data read from the data storage medium to compensate for a cycle slip during the writing of the data onto the storage medium is also disclosed.

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FIGURE 9