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(54) Title: METHOD AND APPARATUS FOR SIMULTANEOUSLY RECORDING AND REPRODUCING REAL TIME INFORMATION ON/FROM A DISC LIKE RECORD CARRIER

(57) Abstract

Various measures are proposed for enabling simultaneous reading and writing of real time information, such as a digital video signal, from/onto a disc–like record carrier. The measures embody several read/write–scheduling algorithms for writing/reading blocks of information recorded in fixed sized fragment areas on the record carrier. Typically one writing action and a plurality of readings actions are employed in one read/write cycle of either a fixed duration or of a variable duration. In particular the proposed measures enable reading and writing of edited files. Further embodiments may require a re–ordering of read actions in a read/write cycle.

