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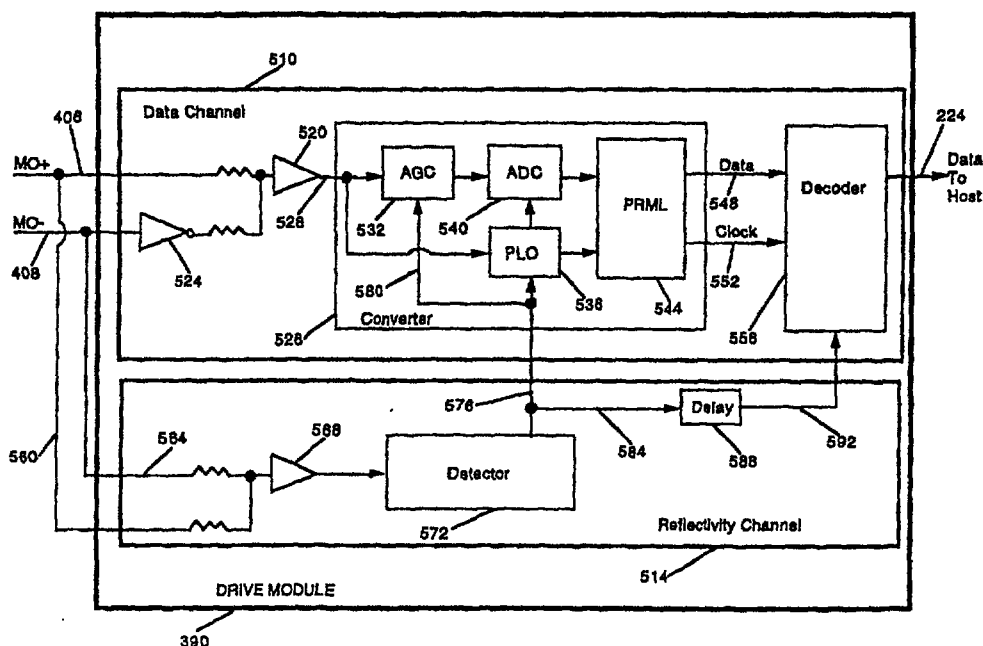
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(54) Title: SYSTEM AND METHOD TO COMPENSATE FOR DATA DEFECTS WITHIN A MAGNETO-OPTICAL COMPUTER MEMORY DEVICE



(57) Abstract

A system and method to compensate for data defects within a magneto-optical computer memory device comprises a data channel (510) coupled to the memory device for receiving and processing data signals, and a detector channel (572) coupled to the data channel for detecting the data defects and then generating corresponding defect-skipping pulses. The data channel responsively uses the defect-skipping pulses to compensate for the data defects and thus maintain reliability of the data signals.