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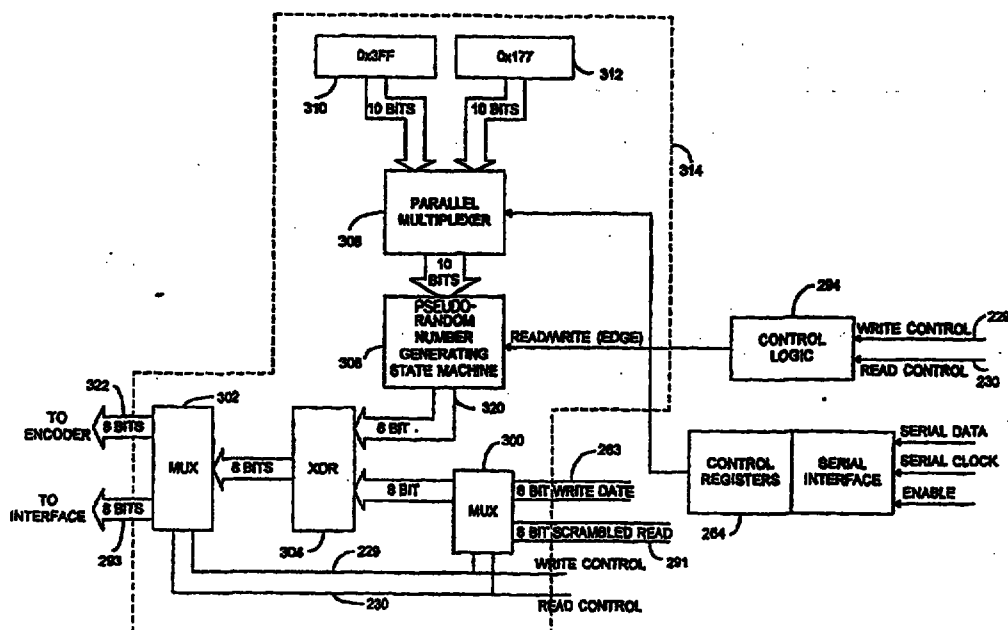


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(54) Title: ALTERNATE RANDOMIZING FOR EVEN/ODD DATA TRACKS



(57) Abstract

The present invention provides a method and storage device for reducing the occurrence of data miscompare errors. The method includes identifying a destination track (164) as either an even track or an odd track and selecting a pseudo-random set of data (320) based on this identification. The pseudo-random set of data (320) is combined with write data (263) to produce randomized data (322) that is used as the basis for a write signal (279) to be written to the destination track (164).