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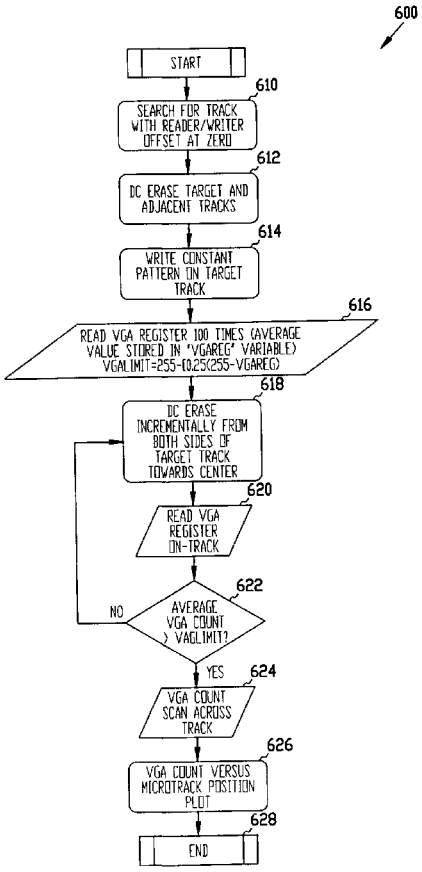
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(54) Title: AUTOMATED DRIVE-LEVEL MICROTRACK PROFILE USING VARIABLE GAIN AMPLIFIER



(57) Abstract: An information handling system, such as a magnetic disc drive, includes a method and apparatus for performing an onboard microtrack profile test for characterizing the head sensitivity of a magneto-resistive head. The method comprises formation of a very narrow written signal on a track and execution of a microtrack scan (624) based on the count feature (622) from the variable gain amplifier (VGA) from the read channel (620).

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