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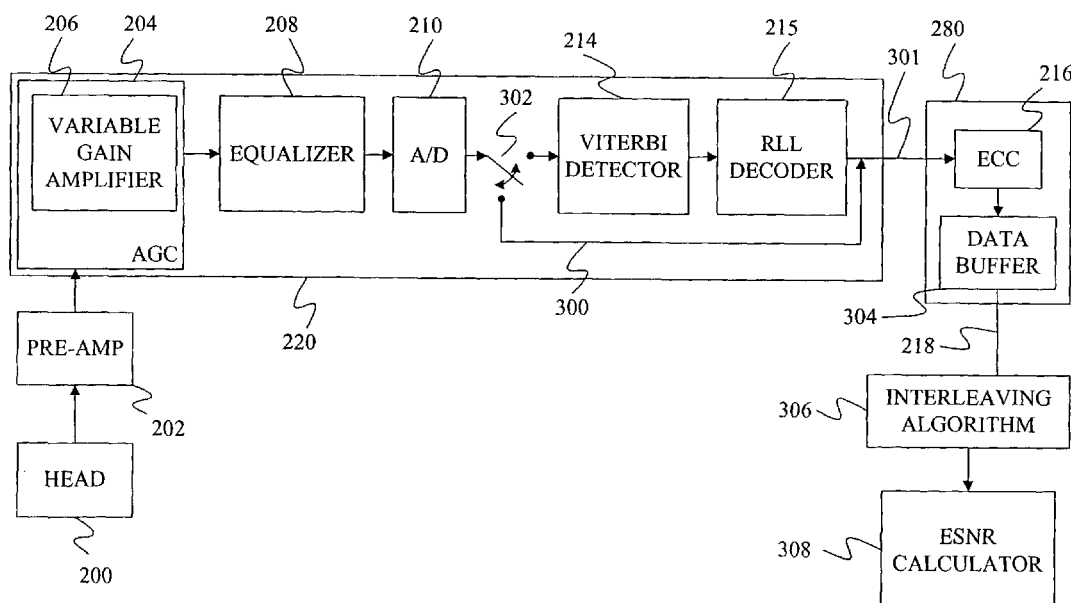
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(54) Title: METHOD AND APPARATUS FOR DETERMINING EQUALIZED SIGNAL-TO-NOISE RATIO IN A STORAGE DEVICE



(57) Abstract: A method and data storage device determine an equalized signal-to-noise ratio (ESNR) in the storage device. The equalized signal-to-noise ratio is determined by generating an analog read signal (200), passing the read signal through an equalizer (208) in the storage device, and sampling the equalized signal using an analog-to-digital converter (210) in the storage device. The samples from the analog-to-digital converter (210) are then used in the equalized signal-to-noise calculation (308).

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