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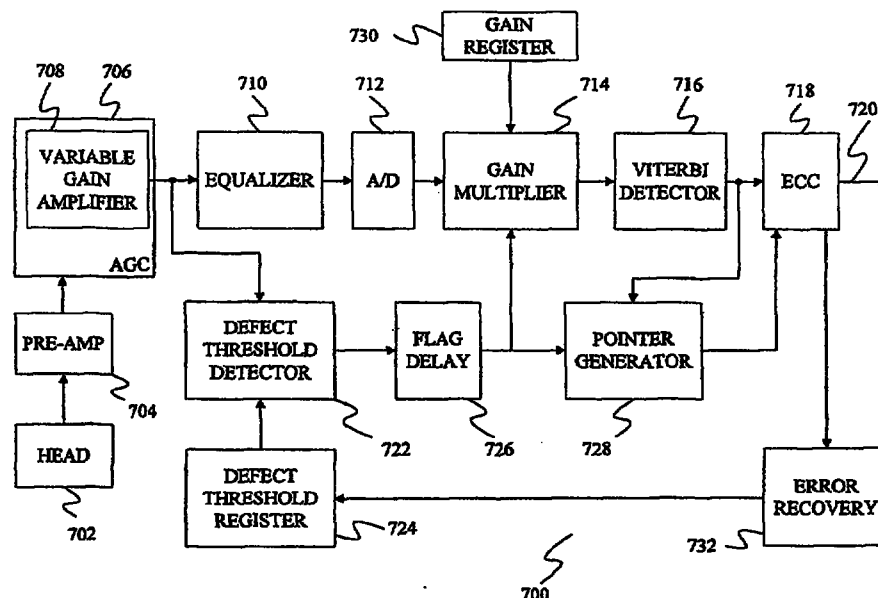
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(54) Title: **METHOD AND APPARATUS FOR DATA ERROR RECOVERY USING DEFECT THRESHOLD DETECTOR AND VITERBI GAIN**



(57) Abstract: A method and apparatus are provided for reading from a storage medium (106) to form data values. A signal is generated from a sector on the storage medium (106) and a section of that signal (506) is identified as having a change in amplitude. A gain multiplier (714) is activated to multiply that section of the signal by a gain value. The gain multiplier (714) is deactivated at the end of the section so that the remaining portion of the sector signal is not multiplied by the gain value. This results in a defect adjusted signal that is applied to a detector (716) to detect data values.