



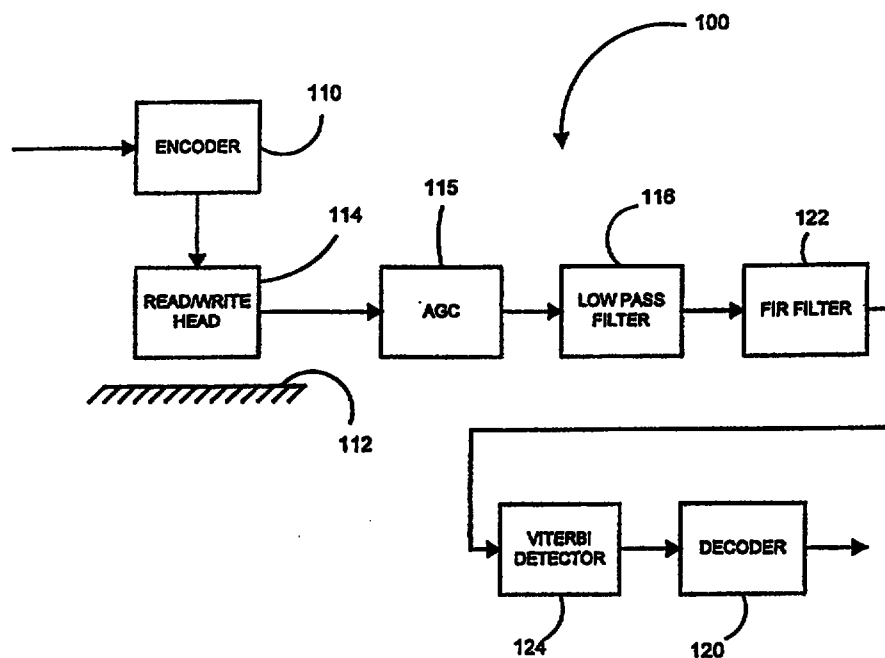
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(54) Title: STATIC VITERBI DETECTOR FOR CHANNELS UTILIZING A CODE HAVING TIME VARYING CONSTRAINTS



(57) Abstract

A detector (124) is used in detecting data encoded in a read signal received from a storage channel (100). The detector (124) includes a Viterbi detector (124) having a time-invariant structure configured to detect the data encoded according to a code having time varying constraints.