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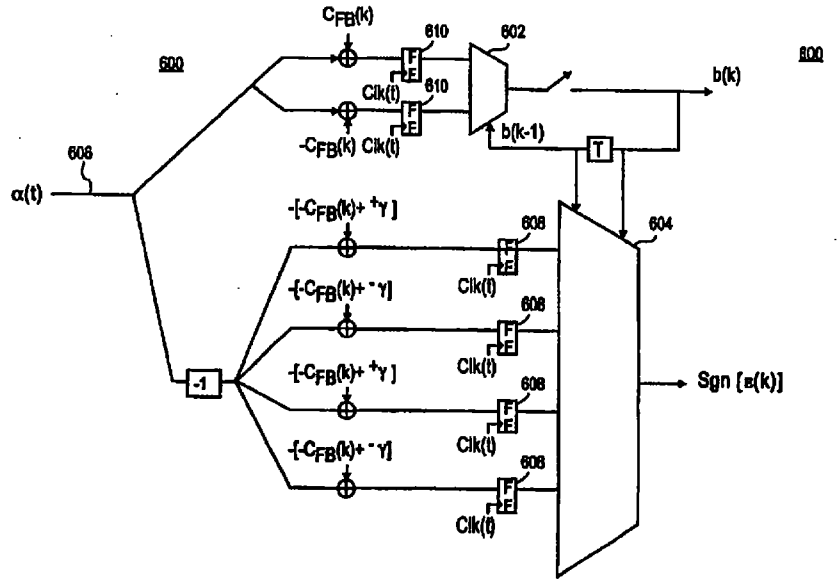
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(54) Title: FEEDBACK FILTER



(57) Abstract: Disclosed are a system, method and device for generating an equalized signal from an input signal. Symbols in the equalized signal may be detected on each of a sequence of symbol intervals to recover a symbol value in the symbol interval. A feedback coefficient may be applied to a symbol value recovered in a previous symbol interval to generate the equalized signal in a current symbol interval. The feedback coefficient my be generated based, at least in part, on an estimated error associated with the equalized signal. The estimated error associated with the equalized output signal from among a plurality of candidate estimated error values.

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