# ABSTRACT

## METHOD AND APPARATUS FOR QUALIFYING DATA PULSES IN A RAW DATA SIGNAL PRODUCED BY A MAGNETIC TRANSDUCER

The present invention provides a method and apparatus for qualifying data peaks in a raw data signal produced by a magnetic transducer. According to the invention, a peak detector (22, 24) receives the raw data signal for detecting the signal level of the peaks in the raw data signal. The raw data signal has a polarity cycle and this is also detected. Selection means (28) are connected to the peak detector and the means for detecting the polarity cycle for selecting the first highest peak occurring in the raw data signal during a polarity cycle.

[Figure 2 and 3]

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