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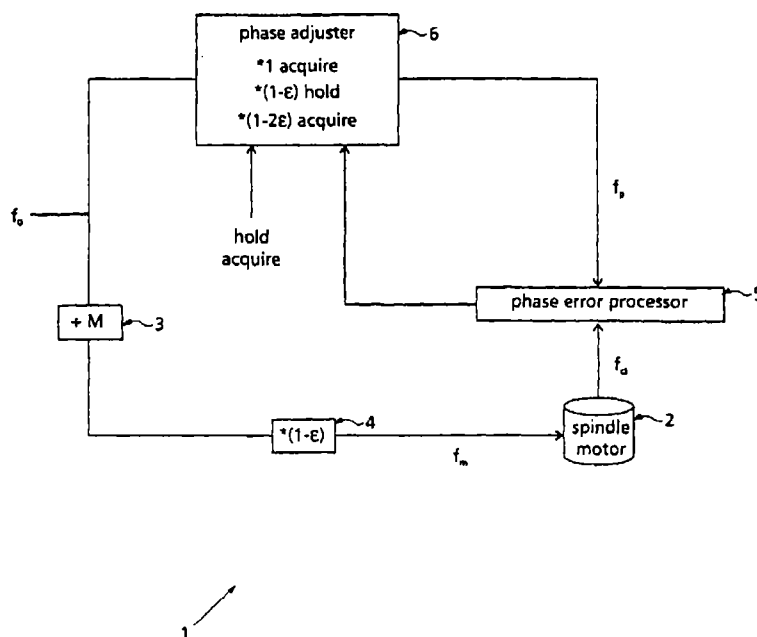
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(54) Title: A CLOCKING METHOD AND APPARATUS FOR A STORAGE MEDIUM



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(57) **Abstract:** A clocking method and apparatus for a rotating storage medium uses a single reference frequency from which both the pattern frequency of a servo pattern signal and the rotational frequency of the storage medium are derived. During the servo track writing process, a clock track is read from the storage medium to obtain a clock signal having a clock frequency and the phase of the servo pattern signal is digitally adjusted relative to the clock signal so that the servo pattern signal is in phase with the clock signal.

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