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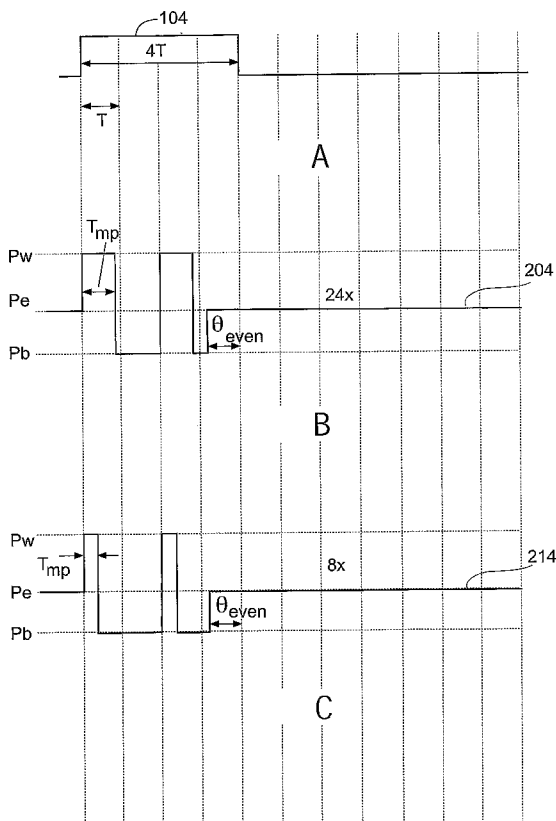
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(54) Title: METHOD AND DEVICE FOR TRANSFORMING A FIRST SET OF WRITE PARAMETERS OF A WRITE STRATEGY INTO A SECOND SET OF WRITE PARAMETERS AT A DIFFERENT RECORDING SPEED



(57) Abstract: The present invention relates to a method and a corresponding device for transforming a first set of write parameters (W) of a write strategy, in particular a 2T write strategy, for recording marks in an information layer (301) of a record carrier (30) by irradiating the information layer (301) with a pulsed radiation beam (32) at a first recording speed (R) into a second set of write parameters (W') of said write strategy for recording marks at a second recording speed (R'), T representing the length of one period of a reference clock. In order to achieve an at least acceptable recording performance at the second recording speed, it is proposed according to the present invention that the duration of the write pulses is kept substantially constant in time, and the duration of a complete sequence of write pulses for recording a mark is kept substantially constant as a fraction of the reference clock T.

**Declaration under Rule 4.17:**

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