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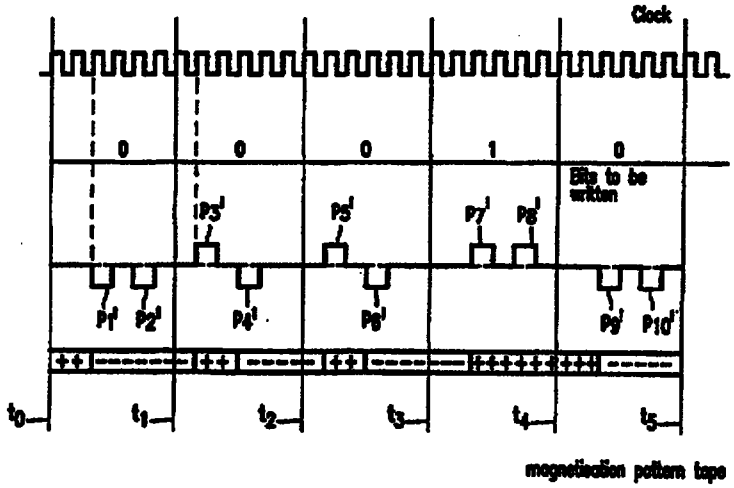
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(54) Title: METHOD AND APPARATUS FOR RECORDING A BINARY SIGNAL ONTO A RECORD CARRIER



(57) Abstract

A method and an apparatus are disclosed for recording a binary signal onto a magnetic record carrier (45). The binary signal is supplied to an input terminal (30). The apparatus comprise generators (38.1 to 38.4) for generating at least two write pulses (P_1, P_2) for each bit of the binary signal to be written. More specifically, the generators are adapted to (i) generate at least two write pulses of a third polarity (P_1, P_2) for the first bit of the first polarity in the first sequence, (ii) generating a write pulse of the third polarity and a write pulse of a fourth polarity (P_3, P_4) for the at least second bit of the first polarity occurring in the first sequence, the third polarity being opposite to the fourth polarity, (iii) generating at least two write pulses of the fourth polarity (P_7, P_8) for the first bit of the second polarity in the second sequence, (iv) generating a write pulse of the third polarity and a write pulse of the fourth polarity (P_3', P_4') for the at least second bit of the second polarity occurring in the second sequence.