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ABSTRACT OF THE DISCLOSURETITLE : EMI SUPPRESSION CODING

EMI suppression technique that pseudorandomizes the positive or negative going transitions that are used to represent one binary state in a transmitted digital signal such as in an MTL-3 data format. By pseudorandomizing the selection of these transitions, substantial spreading of the spectral energy occurs. Descrambling need not occur ~~since each transition is recognized as the encoded binary state.~~ This, the data sender can encode the data and suppress EMI without any changes to the receiver's equipment.

Figure 2

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