

96076153

15

ABSTRACT OF THE DISCLOSURE**TITLE : 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)



162162



G00001