

Title (en)

Method and device for self-clock controlled pseudo random noise (PN) sequence generation

Title (de)

Verfahren und Vorrichtung für die selbstgetaktete Generierung von Pseudozufallsfolgen

Title (fr)

Procédé et dispositif pour générer des séquences de bruit pseudo-aléatoires commandé par une horloge autogénérée

Publication

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Application

EP 99610080 A 19991222

Priority

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Abstract (en)

[origin: EP1111785A1] This invention relates to an electrical device for self-clocked controlled pseudo random noise (PN) sequence generation and comprising a plurality of sequence generation means adapted to: output a plurality of sequence values (Zt) on the basis of a plurality of clock values (Ct), wherein said electrical device further comprises: step pattern generation means (202) adapted to select a step pattern, comprising said plurality of clock values (Ct), from a plurality of possible step patterns on the basis of a step pattern select signal (Wt). Hereby, a flexible and efficient self-clocked controlled pseudo random noise (PN) sequence generation is obtained. This invention also relates to a method of self-clocked controlled pseudo random noise (PN) sequence generation. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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