

Title (en)

METHOD FOR GENERATING A SEQUENCE OF BINARY CODE WORDS OF A MULTI-BIT CODE FOR A CONTROL SIGNAL FOR A CONSUMER

Title (de)

VERFAHREN ZUR ERZEUGUNG EINER SEQUENZ VON BINÄREN CODEWÖRTERN EINES MEHRBIT-CODES FÜR EIN ANSTEUERSIGNAL FÜR EINEN VERBRAUCHER

Title (fr)

PROCÉDÉ DE GÉNÉRATION D'UNE SÉQUENCE DE MOTS DE CODE BINAIRE D'UN CODE MULTI-BITS DESTINÉ À UN SIGNAL DE COMMANDE DESTINÉ À UN CONSOMMATEUR

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Application

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Abstract (en)

[origin: WO2015044442A2] The invention relates to a method for generating a sequence of binary code words of a multi-bit code for a control signal, wherein in the method, a multi-bit code having a plurality of binary code words each having the same number of n bits, is provided with $n > 1$, which can be sub-divided into at least two code classes of code words, wherein at least one code class has a plurality of code words having the same number of one bits, and the number of one bits of the code words of the code classes varies from code class to code class. The control signal is generated as a sequence of the code words of a code class, wherein the code words of said code class are randomly, or quasi randomly controlled in the control signal, or sequentially in randomly varying or deterministically varying order, wherein from the number of code words of a code class, a subset of code words comprising at least two code words is selected, and wherein the code words of said subset are utilized for generating the control signal.

IPC 8 full level

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Citation (examination)

- WO 2009136317 A1 20091112 - KONINKL PHILIPS ELECTRONICS NV [NL], et al
- US 2008111503 A1 20080515 - ESS DAVID VAN [US], et al
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