

Title (en)  
ILLUMINATING DEVICE

Title (de)  
BELEUCHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE

Publication  
**EP 3053409 A2 20160810 (DE)**

Application  
**EP 14780448 A 20140930**

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- EP 14155995 A 20140220
- EP 14156035 A 20140220
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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.

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