

Title (en)

DEVICE AND METHOD FOR GENERATING A KEY IN A PROGRAMMABLE HARDWARE MODULE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ERZEUGEN EINES SCHLÜSSELS IN EINEM PROGRAMMIERBAREN HARDWAREMODUL

Title (fr)

DISPOSITIF ET PROCÉDÉ DE GÉNÉRATION D'UNE CLÉ DANS UN MODULE MATÉRIEL PROGRAMMABLE

Publication

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Application

EP 16715262 A 20160324

Priority

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Abstract (en)

[origin: WO2016165930A1] The invention relates to a method for generating a key in a programmable hardware module, wherein the programmable hardware module has a bitstream containing configuration settings of the programmable hardware module. The device has a readout unit for reading at least one part of the bit stream, a generating unit for generating a key based on a cryptographic function and the at least one part of the bit stream, and a memory unit for storing the generated key. By means of the device according to the invention, a key can be generated in a simple manner using already existing information. The invention further relates to a programmable hardware module having such a device, and to a method for generating a key in a programmable hardware module.

IPC 8 full level

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Citation (search report)

See references of WO 2016165930A1

Cited by

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