

Title (en)

MANIPULATION PROOF PRODUCTION OF AUTHENTIC RANDOM NUMBERS

Title (de)

MANIPULATIONSSICHERE ERZEUGUNG VON ECHTEN ZUFALLSZAHLEN

Title (fr)

PRODUCTION, A FIABILITE DE MANIPULATION, DE VRAIS NOMBRES ALEATOIRES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005085992A1] The invention relates to a method and device for producing an authentic random number. The inventive method consists in obtaining the authentic random number on the base of a stochastic distributed duration (t) of an electric charge exchanging process. For this purpose, the processes for exchanging charge of memory cells, for example the EEPROM or FLASH memory cells, carried out by means of a charging pump are mentioned.

IPC 8 full level

G06F 7/58 (2006.01)

CPC (source: EP KR US)

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DOCDB simple family (publication)

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