

Title (en)

METHOD AND DEVICE FOR MAKING SECURE DATA PROCESSING

Title (de)

VERFAHREN UND GERÄT ZUR GESICHERTEN DATENVERARBEITUNG

Title (fr)

PROCEDE ET DISPOSITIF DE SECURISATION D'UN TRAITEMENT DE DONNEES

Publication

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Application

EP 01996790 A 20011115

Priority

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- FR 0103582 W 20011115

Abstract (en)

[origin: WO0241151A1] The invention concerns a device for making secure electronic devices against attacks (for example lateral path attacks) during the processing of sensitive and/or confidential data by a central processing unit (CPU) to a volatile storage (for example the RAM) of an electronic device such as, for example, a smart card, a PDA or a cellular telephone. The method consists in storing confidential data to a storage site dynamically and randomly allocated, thereby making analysis more difficult and, consequently, attacks (for example lateral path attacks).

IPC 1-7

G06F 12/14

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 0241151A1

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