

Title (en)

METHOD FOR THE ACCESS-RELATED OR COMMUNICATION-RELATED RANDOM ENCRYPTION AND DECRYPTION OF DATA

Title (de)

VERFAHREN ZUR ZUGRIFFS- UND KOMMUNIKATIONSBEZOGENEN ZUFALLSVER- UND ENTSCHLÜSSELUNG VON DATEN

Title (fr)

PROCÉDÉ DE CRYPTAGE ALÉATOIRE ET DE DÉCRYPTAGE ALÉATOIRE DE DONNÉES RELATIFS À DES ACCÈS ET DES COMMUNICATIONS

Publication

**EP 2253098 A1 20101124 (DE)**

Application

**EP 08872640 A 20081117**

Priority

- EP 2008065655 W 20081117
- DE 102008010789 A 20080222

Abstract (en)

[origin: WO2009103364A1] The invention relates to a method for encrypting and decrypting data of any type, the data being encrypted or decrypted with a random key to secure the integrity and/or authenticity of the data and/or to keep the data contents secret. At least one permutation date, a key control date and a random number are generated at the location of encryption. Random keys are determined from at least one separate random reference date and a random number. Plain text data are bit-permuted depending on the permutation data and the random keys and are encrypted and/or packet-permuted. The permutation data, key data and random data are added to the encrypted data in the form of relative data. The data added are used at the location of encryption to determine all data required for decryption and the encrypted data are decrypted.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2009103364A1

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