Title (en)

SECURITY KEY GENERATION METHOD

Title (de)

VERFAHREN ZUM ERZEUGEN EINES SICHERHEITSSCHLÜSSELS

Title (fr)

METHODE DE GENERATION D'UNE CLE DE SECURITE

Publication

**EP 1627362 A1 20060222 (FR)**

Application

**EP 04735073 A 20040527**

Priority

- IB 2004050794 W 20040527
- CH 9532003 A 20030523

Abstract (en)

[origin: US2004236959A1] A method is used to restore the security of a secure assembly such as a chip card, after the contents of its second memory zone have been read by a third party. The method is for generating a security key implemented by a secure module comprising a central unit, a first conditional access memory zone and at least one second memory zone containing all or part of the user program. The method includes reading of all or part of the second memory zone, and generation of at least one root key based on all or part of the second zone data and on at least one item of secret information stored in the first memory zone.

IPC 1-7

**G07F 7/10**

IPC 8 full level

**G07F 7/10** (2006.01)

CPC (source: EP US)

**G06Q 20/341** (2013.01 - EP US); **G06Q 20/40975** (2013.01 - EP US); **G07F 7/1008** (2013.01 - EP US); **G07F 7/1016** (2013.01 - EP US)

Citation (search report)

See references of WO 2004107283A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2004236959 A1 20041125**; **US 7725740 B2 20100525**; CN 1795471 A 20060628; CN 1795471 B 20101013; EP 1627362 A1 20060222; WO 2004107283 A1 20041209

DOCDB simple family (application)

**US 84801404 A 20040519**; CN 200480014723 A 20040527; EP 04735073 A 20040527; IB 2004050794 W 20040527