

Title (en)

Method for the protection of a security module and arrangement for implementing said method

Title (de)

Verfahren zum Schutz eines Sicherheitsmoduls und Anordnung zur Durchführung des Verfahrens

Title (fr)

Procédé de protection d'un module de sécurité et ensemble pour mettre en oeuvre ledit procédé

Publication

**EP 1035517 B1 20080820 (DE)**

Application

**EP 00250064 A 20000225**

Priority

DE 19912781 A 19990312

Abstract (en)

[origin: EP1035517A2] The method involves monitoring the installation of the module using a microprocessor (120) , a monitoring unit (12) and a detection unit (13). The monitoring unit erases sensitive data after improper use or exchange. The functionality of the security module is locked using the exchange of the module. The previously erased sensitive data are re-initialized by the microprocessor after appropriate use or exchange of the security module. The module is restarted after restoring the functional units. An Independent claim is included for an apparatus for carrying out the method.

IPC 8 full level

**G07B 17/00** (2006.01); **G07B 17/04** (2006.01)

CPC (source: EP US)

**G07B 17/00733** (2013.01 - EP US); **G07B 2017/00233** (2013.01 - EP US); **G07B 2017/00298** (2013.01 - EP US);  
**G07B 2017/00306** (2013.01 - EP US); **G07B 2017/00346** (2013.01 - EP US); **G07B 2017/00403** (2013.01 - EP US);  
**G07B 2017/00967** (2013.01 - EP US)

Cited by

DE10116703A1; DE10136608B4; US7222238B2; US6512376B2; EP1967976A2; DE102007011309A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 1035517 A2 20000913**; **EP 1035517 A3 20001220**; **EP 1035517 B1 20080820**; AU 2081100 A 20000914; CN 1156801 C 20040707;  
CN 1276579 A 20001213; DE 19912781 A1 20001123; DE 50015314 D1 20081002; US 6952777 B1 20051004

DOCDB simple family (application)

**EP 00250064 A 20000225**; AU 2081100 A 20000310; CN 00103874 A 20000310; DE 19912781 A 19990312; DE 50015314 T 20000225;  
US 52262000 A 20000310