

Title (en)  
System and method for changing the functionality of a security module

Title (de)  
Anordnung und Verfahren zum Andern der Funktionalität eines Sicherheitsmoduls

Title (fr)  
Système et méthode pour changer la fonctionnalité d'un module de sécurité

Publication  
**EP 1278164 A3 20040114 (DE)**

Application  
**EP 02090220 A 20020622**

Priority  
DE 10137505 A 20010716

Abstract (en)  
[origin: EP1278164A2] A microprocessor enables a portion of start loading program stored in flash memory to be copied into a main memory of the security module. A portion of an application program offered in communication interface of the module, is stored on a free space of the flash memory, when the corresponding identifier data characterize a successor status and the authenticity of the loaded program is checked. An Independent claim is included for microprocessor-operated security module functionality modifying method.

IPC 1-7  
**G07B 17/04**; G06F 9/445; G06F 1/00

IPC 8 full level  
**G07B 17/00** (2006.01)

CPC (source: EP US)  
**G07B 17/00193** (2013.01 - EP US); **G07B 17/00733** (2013.01 - EP US); **G07B 2017/00258** (2013.01 - EP US);  
**G07B 2017/00967** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1278164 A2 20030122**; **EP 1278164 A3 20040114**; **EP 1278164 B1 20130116**; DE 10137505 A1 20030306; DE 10137505 B4 20050623;  
US 2003014673 A1 20030116; US 7043631 B2 20060509

DOCDB simple family (application)  
**EP 02090220 A 20020622**; DE 10137505 A 20010716; US 19304302 A 20020711