

Title (en)

METHOD AND SYSTEM FOR INTERCEPTING AN APPLICATION PROGRAM INTERFACE

Title (de)

VERFAHREN UND SYSTEM ZUM AUFFANGEN VON EINER APPLIKATIONSPROGRAMMSCHNITTSTELLE

Title (fr)

PROCEDE ET SYSTEME D'INTERCEPTION D'UNE INTERFACE DE PROGRAMME D'APPLICATION

Publication

EP 1236114 A1 20020904 (EN)

Application

EP 00978530 A 20001110

Priority

- CA 2386100 A 20020513
- IL 13291699 A 19991114
- US 0031032 W 20001110
- US 56139500 A 20000428

Abstract (en)

[origin: WO0137095A1] In a computer system running an operating system platform, having an operating system including a kernel space and a process space, said process space including a user application running in process space, said user application operative to intercept system calls, a method of secure function execution, said method comprising the step of examining said intercepted system call (191, 192) validity by comparing said intercepted system call originating address with range of process valid addresses (194) associated with said process from which said intercepted system call originated (191, 192) and providing notification (198, 200) as to the validity (196) of said intercepted system call (191, 192) or terminating said intercepted system call.

IPC 1-7

G06F 11/30; G06F 12/14; G06F 15/173; G06F 15/177; H04L 9/00; H04L 9/32

IPC 8 full level

G06F 11/30 (2006.01); **G06F 1/00** (2006.01); **G06F 9/40** (2006.01); **G06F 9/46** (2006.01); **G06F 9/48** (2006.01); **G06F 12/14** (2006.01);
G06F 21/00 (2006.01)

CPC (source: EP)

G06F 9/4484 (2018.01); **G06F 12/1441** (2013.01); **G06F 21/53** (2013.01); **G06F 2209/542** (2013.01)

Citation (search report)

See references of WO 0137095A1

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)

WO 0137095 A1 20010525; AU 1598601 A 20010530; AU 4888302 A 20021205; AU 768758 B2 20040108; CA 2386100 A1 20031113;
EP 1236114 A1 20020904; JP 2003515219 A 20030422

DOCDB simple family (application)

US 0031032 W 20001110; AU 1598601 A 20001110; AU 4888302 A 20020620; CA 2386100 A 20020513; EP 00978530 A 20001110;
JP 2001539121 A 20001110