Title (en)
METHOD AND SYSTEM FOR CONTROLING CODE EXECUTION ON A COMPUTING DEVICE USING RECURSIVE SECURITY PROTOCOL

Title (de)
VERFAHREN UND SYSTEM ZUM STEUERN DER KODEAUSFÜHRUNG AUF EINEM RECHNER MITTELS EINES REKURSIVEN SICHERHEITSPROTOKOLLS

Title (fr)
PROCÉDÉ ET SYSTÈME DESTINÉS À COMMANDER UNE EXÉCUTION DE CODE SUR UN DISPOSITIF INFORMATIQUE À L'AIDE D'UN PROTOCOLE DE SÉCURITÉ RÉCURSIF

Publication
EP 2340631 A1 20110706 (EN)

Application
EP 09825588 A 20091110

Priority
• US 2009063861 W 20091110
• US 11311108 P 20081110

Abstract (en)
[origin: WO2010054369A1] Embodiments of systems and methods which provide highly specific control over the execution of general-purpose code block are disclosed. These embodiments may allow the exact circumstances under which a given code block is allowed to execute to be determined with specificity. Such a control mechanism may be coupled with embodiments of a data hiding system and method, based for example, on an ordered execution of a set of code segments implemented via recursive execution. When embodiments of these systems and methods are utilized together an unencumbered generality as well as a level of protection against attack that surpasses many other security systems may be obtained.

IPC 8 full level
H04L 9/00 (2006.01); **G06F 21/12** (2013.01); **G06F 21/74** (2013.01)

CPC (source: EP KR)
G06F 21/126 (2013.01 - EP); **G06F 21/74** (2013.01 - EP); **H04L 9/0656** (2013.01 - EP); **H04L 9/0891** (2013.01 - EP); **H04L 9/14** (2013.01 - EP); **H04L 9/32** (2013.01 - KR); **H04L 9/3236** (2013.01 - EP); **H04L 9/3247** (2013.01 - EP); H04L 2209/60 (2013.01 - EP)

Citation (search report)
See references of WO 2010054369A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010054369 A1 20100514; EP 2340631 A1 20110706; JP 2012508529 A 20120405; JP 2015035224 A 20150219; JP 5636371 B2 20141203; KR 20110106849 A 20110929

DOCDB simple family (application)
US 2009063861 W 20091110; EP 09825588 A 20091110; JP 2011535761 A 20091110; JP 2014213476 A 20141020; KR 20117013422 A 20091110