

Title (en)

METHOD AND SYSTEM FOR CONTROLLING 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

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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