Title (en)

METHOD MAKING IT POSSIBLE TO VARY THE NUMBER OF EXECUTIONS OF COUNTERMEASURES IN AN EXECUTED CODE

Title (de)

VERFAHREN ZUR ERMÖGLICHUNG EINER VARIIERUNG DER ZAHL VON DURCHFÜHRUNGEN VON GEGENMESSUNGEN IN EINEM AUSGEFÜHRTEN CODE

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE VARIER LE NOMBRE D'EXÉCUTION DE CONTRE-MESURES DANS UN CODE EXÉCUTÉ

Publication

EP 2102780 A1 20090923 (FR)

Application

EP 07847659 A 20071203

Priority

- EP 2007063148 W 20071203
- EP 06301265 A 20061218
- EP 07847659 A 20071203

Abstract (en)

[origin: EP1936527A1] The method involves inserting dummy operations e.g. counter measures (111-114), in which a part of the dummy operations is not fully executed, where the counter measures are random-delays. The number of dummy operations which are not fully executed is variable between two executions of a source code and is recalculated at each execution of the source code, where the dummy operations include bodies (16, 24) and introductory parts (12, 15, 17, 23).

IPC 8 full level

G06F 21/55 (2013.01); **G06F 21/75** (2013.01)

CPC (source: EP US)

G06F 21/755 (2017.07 - EP US)

Citation (search report)

See references of WO 2008074619A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1936527 A1 20080625; EP 2102780 A1 20090923; JP 2010514032 A 20100430; US 2010011344 A1 20100114; WO 2008074619 A1 20080626

DOCDB simple family (application)

EP 06301265 A 20061218; EP 07847659 A 20071203; EP 2007063148 W 20071203; JP 2009541950 A 20071203; US 51950207 A 20071203