

Title (en)

METHOD FOR OBFUSCATING A COMPUTER PROGRAM

Title (de)

VERFAHREN ZUM VERDECKEN EINES COMPUTERPROGRAMMS

Title (fr)

PROCÉDÉ D'OBSCURCISSEMENT D'UN PROGRAMME D'ORDINATEUR.

Publication

**EP 2401693 A1 20120104 (FR)**

Application

**EP 10709452 A 20100223**

Priority

- EP 2010052276 W 20100223
- FR 0951161 A 20090224

Abstract (en)

[origin: WO2010097382A1] The invention relates to a method for obfuscating a computer program. Said method comprises the following steps: a - selecting a numerical variable V used by said program or an instruction of said program using said numerical value V, b - defining at least one operation which provides said numerical value V when executed, c - substituting at least one line of said program using the numerical value V for at least one new program line performing the operation that supplies the value of said numerical variable V.

IPC 8 full level

**G06F 21/14** (2013.01); **G06F 21/22** (2006.01)

CPC (source: EP US)

**G06F 21/14** (2013.01 - EP US)

Citation (search report)

See references of WO 2010097382A1

Citation (examination)

US 2005069131 A1 20050331 - DE JONG EDUARD K [GB]

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

DOCDB simple family (publication)

**FR 2942558 A1 20100827**; **FR 2942558 B1 20140530**; CA 2752339 A1 20100902; CA 2752339 C 20180102; EP 2401693 A1 20120104; US 2012110349 A1 20120503; US 9239913 B2 20160119; WO 2010097382 A1 20100902

DOCDB simple family (application)

**FR 0951161 A 20090224**; CA 2752339 A 20100223; EP 10709452 A 20100223; EP 2010052276 W 20100223; US 201013201503 A 20100223