

Title (en)

METHOD AND APPARATUS TO MATE AN EXTERNAL CODE IMAGE WITH AN ON-CHIP PRIVATE KEY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERBINDUNG EINES EXTERNEN KODEBILDES MIT EINEM PRIVATEN ON-CHIP-SCHLÜSSEL

Title (fr)

PROCÉDÉ ET APPAREIL POUR ASSORTIR UNE IMAGE DE CODE EXTERNE À UNE CLÉ PRIVÉE SUR UNE PUCE

Publication

EP 2005642 A4 20111221 (EN)

Application

EP 07758833 A 20070319

Priority

- US 2007064321 W 20070319
- US 40076606 A 20060407

Abstract (en)

[origin: WO2007117879A1] Apparatus, systems and methods for mating an external code image with an on- chip private key are disclosed including a method of receiving a code image and a code key and encrypting the code image and the code key if the code image and the code key are to be placed in unsecured storage. Other implementations are disclosed.

IPC 8 full level

H04L 9/08 (2006.01); **G06F 21/57** (2013.01)

CPC (source: EP)

G06F 21/57 (2013.01); **H04L 9/0822** (2013.01)

Citation (search report)

- [XY] EP 1536308 A2 20050601 - BROADCOM CORP [US]
- [A] WO 2006003529 A2 20060112 - SECUREWAVE S A [LU], et al
- [XY] MENEZES, VANSTONE, OORSCHOT: "Handbook of Applied Cryptography", 1997, CRC PRESS LLC, USA, XP002663014
- See references of WO 2007117879A1

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)

WO 2007117879 A1 20071018; CN 101433013 A 20090513; EP 2005642 A1 20081224; EP 2005642 A4 20111221; JP 2009525556 A 20090709

DOCDB simple family (application)

US 2007064321 W 20070319; CN 200780012102 A 20070319; EP 07758833 A 20070319; JP 2008553557 A 20070319