

Title (en)

PORTABLE DEVICE FOR DATA ENCRYPTION/DECRYPTION AND/OR COMPRESSION/DECOMPRESSION

Title (de)

TRAGBARE VORRICHTUNG ZUR VERSCHLÜSSELUNG/ENTSCHLÜSSELUNG UND/ODER KOMPRESSIION/DEKOMPRESSIION VON DATEN

Title (fr)

DISPOSITIF PORTABLE POUR LA COMPRESSION/DÉCOMPRESSION ET/OU LE CHIFFREMENT/DÉCHIFFREMENT DE DONNÉES

Publication

**EP 2815348 A1 20141224 (EN)**

Application

**EP 13713490 A 20130215**

Priority

- CH 2122012 A 20120217
- IB 2013000200 W 20130215

Abstract (en)

[origin: WO2013121275A1] Portable integrated device (100) for data encryption/decryption and/ or compression/decompression comprising: . - an outer casing (2); . - at least one authentication support cryptographic chip (4); . - at least one first data input/output port (5) adapted to be interfaced with external devices; . - at least one second data input/output port (6) adapted to be interfaced with external devices; . - at least one main chip comprising at least one CPU (3), said CPU (3) comprising: . - at least one microprocessor or microcontroller; and . - at least one cryptographic engine.

IPC 8 full level

**G06F 21/34** (2013.01); **G06F 21/60** (2013.01); **G06F 21/72** (2013.01); **G06F 21/85** (2013.01)

CPC (source: EP)

**G06F 21/445** (2013.01); **G06F 21/606** (2013.01); **G06F 21/72** (2013.01); **G06F 21/85** (2013.01)

Citation (search report)

See references of WO 2013121275A1

Citation (examination)

US 2011307642 A1 20111215 - YAMASAKI SHOZO [JP]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2013121275 A1 20130822**; CA 2864207 A1 20130822; CH 706159 A2 20130830; CH 706159 B1 20170531; EP 2815348 A1 20141224

DOCDB simple family (application)

**IB 2013000200 W 20130215**; CA 2864207 A 20130215; CH 2122012 A 20120217; EP 13713490 A 20130215