

Title (en)

SECURITY ARCHITECTURES REINFORCED IN TWO OR THREE PHYSICALLY SEPARATED SECTIONS

Title (de)

IN ZWEI ODER DREI PHYSIKALISCH GETRENNTEN ABSCHNITTEN VERSTÄRKTE SICHERHEITSARCHITEKTUREN

Title (fr)

ARCHITECTURES DE SECURITE AMELIOREES EN DEUX ET TROIS PARTIES PHYSIQUEMENT SEPARÉES

Publication

EP 2021969 A1 20090211 (FR)

Application

EP 07729966 A 20070606

Priority

- EP 2007055593 W 20070606
- FR 0605009 A 20060606

Abstract (en)

[origin: WO2007141302A1] Cryptographic device consisting of at least a red zone (1), a black zone (2), a management zone (3), a cryptographic resource (4), consisting of at least the following elements: - a host domain (5) including the red zone (1), the black zone (2) and the management zone (3) logically separated, - the cryptographic resource (4) communicating with the elements of the host domain (5) via the following interfaces: - a red interface (10) for data emitted into the black zone, - a management interface (12) for data emitted into management zone, - the three interfaces (10, 11, 12), physically separated, - the cryptographic domain being physically separated from the host domain.

IPC 8 full level

G06F 21/00 (2006.01); **G06F 21/71** (2013.01); **H04L 9/00** (2006.01)

CPC (source: EP)

G06F 21/71 (2013.01); **H04L 9/00** (2013.01)

Citation (search report)

See references of WO 2007141302A1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2901939 A1 20071207; FR 2901939 B1 20121116; EP 2021969 A1 20090211; WO 2007141302 A1 20071213

DOCDB simple family (application)

FR 0605009 A 20060606; EP 07729966 A 20070606; EP 2007055593 W 20070606