

Title (en)

EXECUTING ENTITY-SPECIFIC CRYPTOGRAPHIC CODE IN A CRYPTOGRAPHIC COPROCESSOR

Title (de)

AUSFÜHRUNG EINES INSTANZSPECIFISCHEN KRYPTOGRAPHISCHEN CODES IN EINEM KRYPTOGRAPHISCHEN COPROZESSOR

Title (fr)

EXÉCUTION D'UN CODE CRYPTOGRAPHIQUE SPÉCIFIQUE À UNE ENTITÉ DANS UN COPROCESSEUR CRYPTOGRAPHIQUE

Publication

**EP 4042630 A1 20220817 (EN)**

Application

**EP 20874322 A 20200930**

Priority

- US 201962914272 P 20191011
- US 201962914275 P 20191011
- US 201916668973 A 20191030
- US 201916669002 A 20191030
- US 2020053520 W 20200930

Abstract (en)

[origin: WO2021071719A1] Disclosed are various embodiments for executing entity-specific cryptographic code in a cryptographic coprocessor. In one embodiment, encrypted code implementing a cryptographic algorithm is received from a service via a network. The cryptographic coprocessor decrypts the encrypted code. The cryptographic coprocessor executes the decrypted code to generate a cryptogram including information encrypted using the cryptographic algorithm. The cryptogram is sent to the service via the network.

IPC 8 full level

**H04L 9/08** (2006.01)

CPC (source: CN EP KR)

**G06F 21/602** (2013.01 - CN EP KR); **G06F 21/64** (2013.01 - CN); **H04L 9/0897** (2013.01 - EP KR); **H04L 9/3234** (2013.01 - CN); **H04L 9/3247** (2013.01 - EP KR); **H04L 63/0428** (2013.01 - EP); **H04L 63/126** (2013.01 - EP KR); **G06Q 20/02** (2013.01 - KR); **H04L 2209/56** (2013.01 - EP)

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Designated extension state (EPC)

BA ME

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