

Title (en)

SYSTEM AND METHOD FOR MAINTAINING A LIST OF CRYPTOGRAPHIC CERTIFICATES

Title (de)

SYSTEM UND VERFAHREN ZUR AUFRECHTERHALTUNG EINER LISTE KRYPTOGRAPHISCHER ZERTIFIKATE

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT DE MAINTENIR UNE LISTE DE CERTIFICATS CRYPTOGRAPHIQUES

Publication

**EP 4162381 A1 20230412 (EN)**

Application

**EP 21731593 A 20210603**

Priority

- ZA 202003302 A 20200603
- IB 2021054884 W 20210603

Abstract (en)

[origin: WO2021245600A1] Systems and methods for maintaining cryptographic revocation lists are provided. A method includes determining that a cryptographic certificate (152) should be revoked. Based on the determination, a certificate revocation message is broadcast to a network of client devices (140). The certificate revocation message includes an identifier associated with the cryptographic certificate. Each client device that receives the certificate revocation message updates a list (144) maintained by the client device. The updated list indicates that the cryptographic certificate (152) identified by the identifier is no longer valid.

IPC 8 full level

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CPC (source: EP)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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Designated validation state (EPC)

KH MA MD TN

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