

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

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- 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 The updated list indicates that the cryptographic certificate (152) identified by the identifier is no longer valid.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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