

Title (en)
METHOD AND APPARATUS FOR CERTIFYING AN APPLICATION-SPECIFIC KEY AND FOR REQUESTING SUCH A CERTIFICATION

Title (de)
VERFAHREN UND VORRICHTUNG ZUR ZERTIFIZIERUNG EINES ANWENDUNGSSPEZIFISCHEN SCHLÜSSELS UND ZUR ANFORDERUNG EINER DERARTIGEN ZERTIFIZIERUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE CERTIFICATION D'UNE CLÉ SPÉCIFIQUE À UNE APPLICATION ET DEMANDE D'UNE CERTIFICATION DE CE TYPE

Publication
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Application
EP 21727351 A 20210302

Priority

- DE 102020202879 A 20200306
- DE 2021100209 W 20210302

Abstract (en)
[origin: CA3169475A1] The invention relates to a method for certifying an application-specific cryptographic key in a certificate exchange service (30), comprising the steps of: receiving (130), from an application (20) in an apparatus (10), a cryptographic authentication certificate (22) for an application-specific public key; checking (34; 136) the validity of the authentication certificate (22); and, if the authentication certificate (22) was identified as valid, comparing (34; 138) at least one part of information that was extracted from the authentication certificate (22) to specified reference information and, if the comparison shows that a new certificate should be created, forming (36; 140) a new application-specific certificate (24) which comprises at least the application-specific public key extracted from the authentication certificate (22) and at least one part of the information from the authentication certificate; and sending (150) the new application-specific certificate (24) to the application (20). The invention also relates to a method for requesting such a certification.

IPC 8 full level
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Citation (search report)
See references of WO 2021175372A1

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KH MA MD TN

DOCDB simple family (publication)
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