

Title (en)

METHOD FOR INTEGRATING A NEW COMPONENT INTO A NETWORK, REGISTRAR COMPONENT, AND SYSTEM

Title (de)

VERFAHREN ZUR INTEGRATION EINER NEUEN KOMPONENTE IN EIN NETZWERK, REGISTRARKOMPONENTE UND ANLAGE

Title (fr)

PROCÉDÉ D'INTÉGRATION D'UN NOUVEAU COMPOSANT DANS UN RÉSEAU, COMPOSANT D'ENREGISTREMENT ET SYSTÈME

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Abstract (en)

[origin: WO2022253530A1] The invention relates to a method for integrating a new component (IOTCOM) into a network (ISN), in which method a new component (IOTCOM) having a device certificate (IDEVIDEE) of a domain having a domain root certificate (IDEVIDCA) and a network having at least one existing component (BOONEI) which has an existing device certificate of the domain are consulted, and an inquiry (IMPREQ) of the new component (IOTCOM) signed with the device certificate (IDEVIDEE) of the domain (IDEVIDCA) is received and the existing component (BOONEI) having the existing device certificate is determined and the request (IOMPREQ) is transmitted to the existing component (BOONEI), wherein the device certificate (IDEVIDEE) is verified using the domain root certificate (IDEVIDCA) of the domain, and wherein a response (IMPRES) signed with the existing device certificate and provided with a network certificate (LDEVIDCA) is supplied by means of the existing component (BOONEI), which response is transmitted to the new component (IOTCOM), and the new component (IOTCOM) is integrated into the network (ISN) by means of the network certificate (LDEVIDCA).

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