Title (en)
METHOD AND SECURITY MODULE FOR PROVIDING A SECURITY FUNCTION FOR A DEVICE

Title (de)
VERFAHREN UND SICHERHEITSMODUL ZUM BEREITSTELLEN EINER SICHERHEITSFUNKTION FÜR EIN GERÄT

Title (fr)
PROCÉDÉ ET MODULE DE SÉCURITÉ POUR PRODUIRE UNE FONCTION DE SÉCURITÉ POUR UN APPAREIL

Publication
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Application
EP 16805357 A 20161128

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Abstract (en)
[origin: WO2017102295A1] The invention relates to a method (100) for providing a security function, in particular a cryptographic function, for a device (600), wherein the following method steps are carried out: receiving (110) a request to execute the security function; loading (120) a security application (214, 216, 316) for the security function via a control application (232), wherein the control application (232) is stored on a first internal memory (520) of a security module (500) and the security application (214, 216, 316) is transferred from a memory which is external to the security module; checking (130) an integrity of the security application (214, 216, 316) by means of security information; executing (140) the security application (214, 216, 316) and providing the security function, wherein the execution and provision steps are carried out after the successful integrity checking step (130).

IPC 8 full level
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